



Russel Clark no 39th

Home Radish steeped in Vinegar 2 Weeks will
remove Trunkles



~~Ms. A~~
~~Rs. 3~~

GIFT OF

Dr. Russel Clark Paris

ms. Coll. 225

Item 11

v. 3

List of Domestic Medicine which ought to
be kept in the Shops of American Physicians -

- Asclepias Decumbens* - Swallow wort - Vel Pleuris Root -
Atropa Belladonna - Deadly Night Shade -
Arum Triphyllum - Marsh Turnip -
Arum Maculatum - Wake Robin -
Draconitum Tactidum - Skunk Cabbage
Artemisia Absinthium - Worm Wood -
 - *Santonica* - Worm Seed - or Oak Jerusalem
Aralia Spinosa - Prickly Ash -
Uva Ursi - Bear's Whortleberry -
Acorus Calamus - Sweet Flag - Root
Allium Sativum - Garlic -
Atthaea officinalis - Marsh Mallard - Roots
 Red pepper -
Cicuta - Hemlock -
 Coriander Seeds
Datura Stramonium - Apple Pine - or James Town Weed -
 Thorough Wort: } leaves & flowers
 Hog's head }
Ferrum - Iron in Rust & filings &c

- Geranium Maculatum* - Cranes Bill - Roots
 Common Cow Parsnip - powerful in Epilepsy
 Common Hop - *Humulus Lupulus* - The Flowers -
 Black Henbane - *Hyoscyamus Nigra* - Roots & leaves
 Myssap - The Herb -
 Elecampane - *Inula Helenium* - Root
 Water Flag - Blue Flag or Flower de Luce - Root
 Butternut - The Inner bark
 Savine - *Juniperus Sabina* - Leaves -
 Milkweed - an extract from the expul^d juice
 Dandelion - Roots & Tops -
 Flox seed - & oil
 Lobelia - Indian Tobacco - the leaves
 Tulip poplar Tree - Bark of the Root -
 White Thoroughwort the leaves -
 Balm Leaves & flowers
 Garden Thread - Roots
 Wood Sorrel - Leaves - *Oxalis Acetosella*
 Poppy -
 ☞ Poke - Scoke or Pigeon Berry - Leaves Roots & berries
 Balsam fir -
 ☞ May Apple or Mandrake - The Root

Winter Berry or Black Alder - Bark & Berries -

Wild Cherry Bark of the Roots & Cherry -

Oak - the Bark - Quercus Robur

Buckthorn Juice of the berries -

Poison Sumach - or Poison oak, Rhus Toxicodendron - the Leaves

Water Dock - Rumex Aquaticus - Root & Leaves -

Narrow & curled Dock - Rumex Crispus - Roots

Broad leaved Willow - the Bark Salix Latifolia -

Blood Root - the Root & seeds

Ergot - Secale Cornutum -

Mustard seed - Sinapis Nigra -

Wild Indigo weed - Cure for Hydrophobia - Sophora Vinctora - 342

Marsh Marigold - Root - Ranunculus Flammula -

Catsfoot - Roots & flowers -

1840

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Verzeichnis der Bücher - Handschriften - Briefe

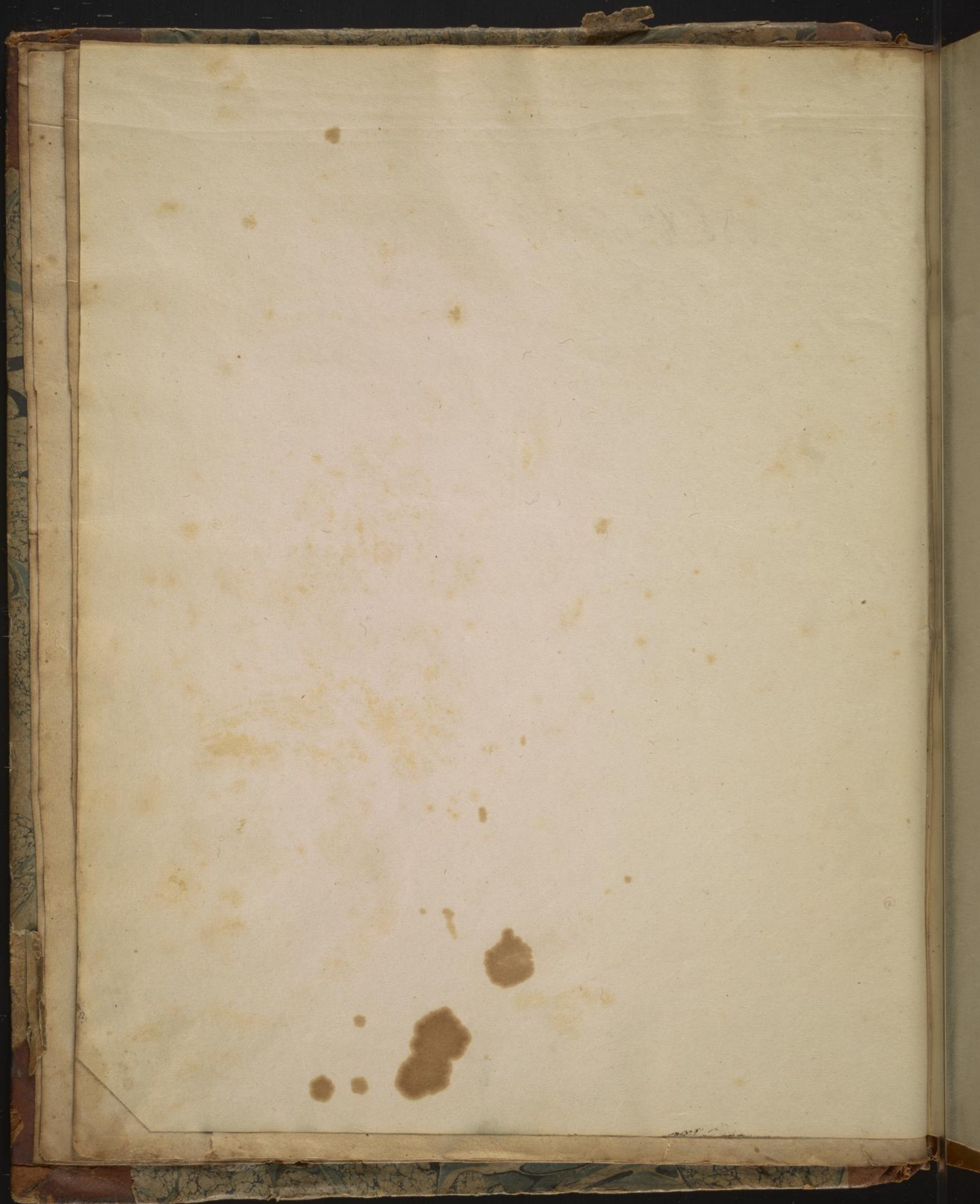
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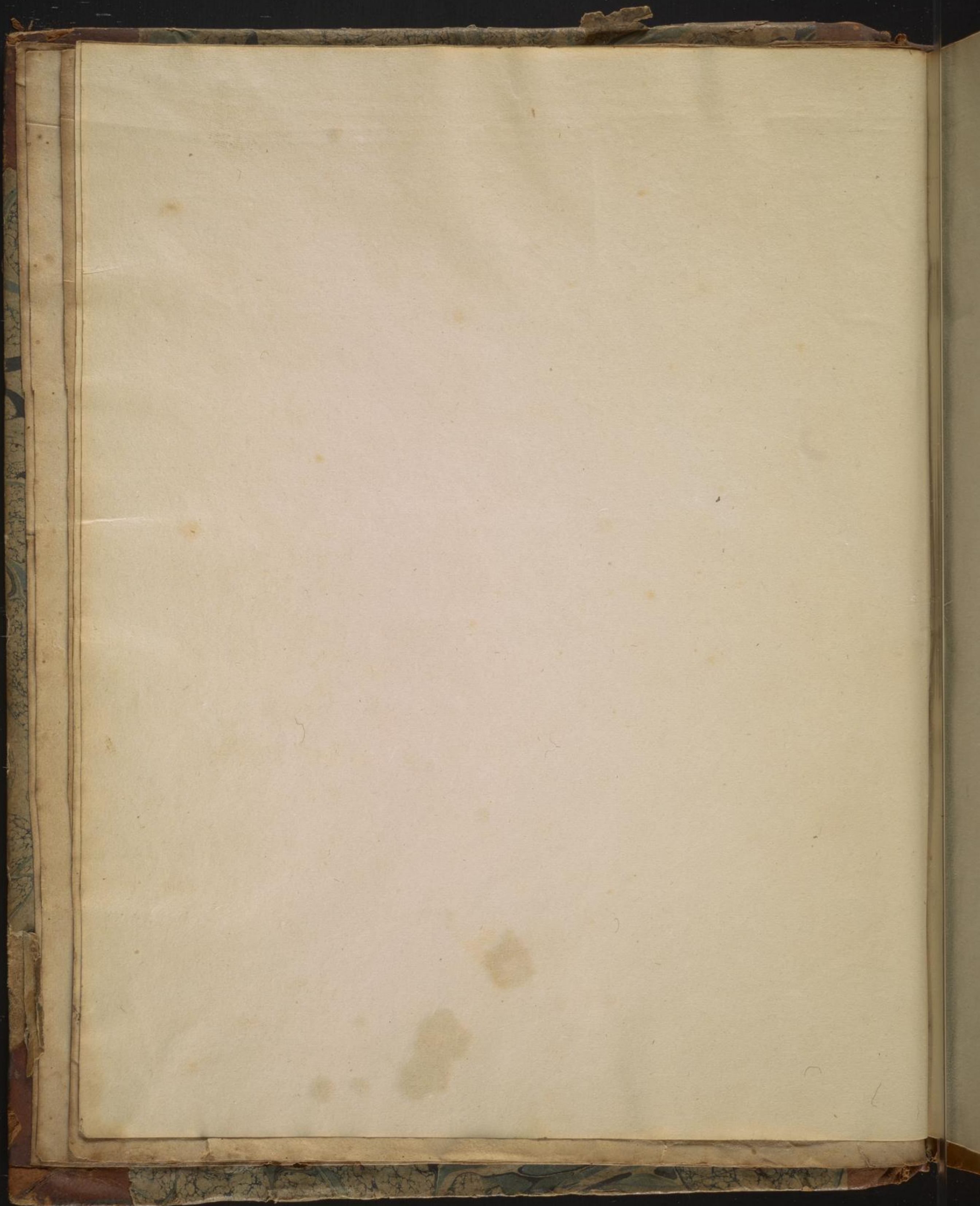
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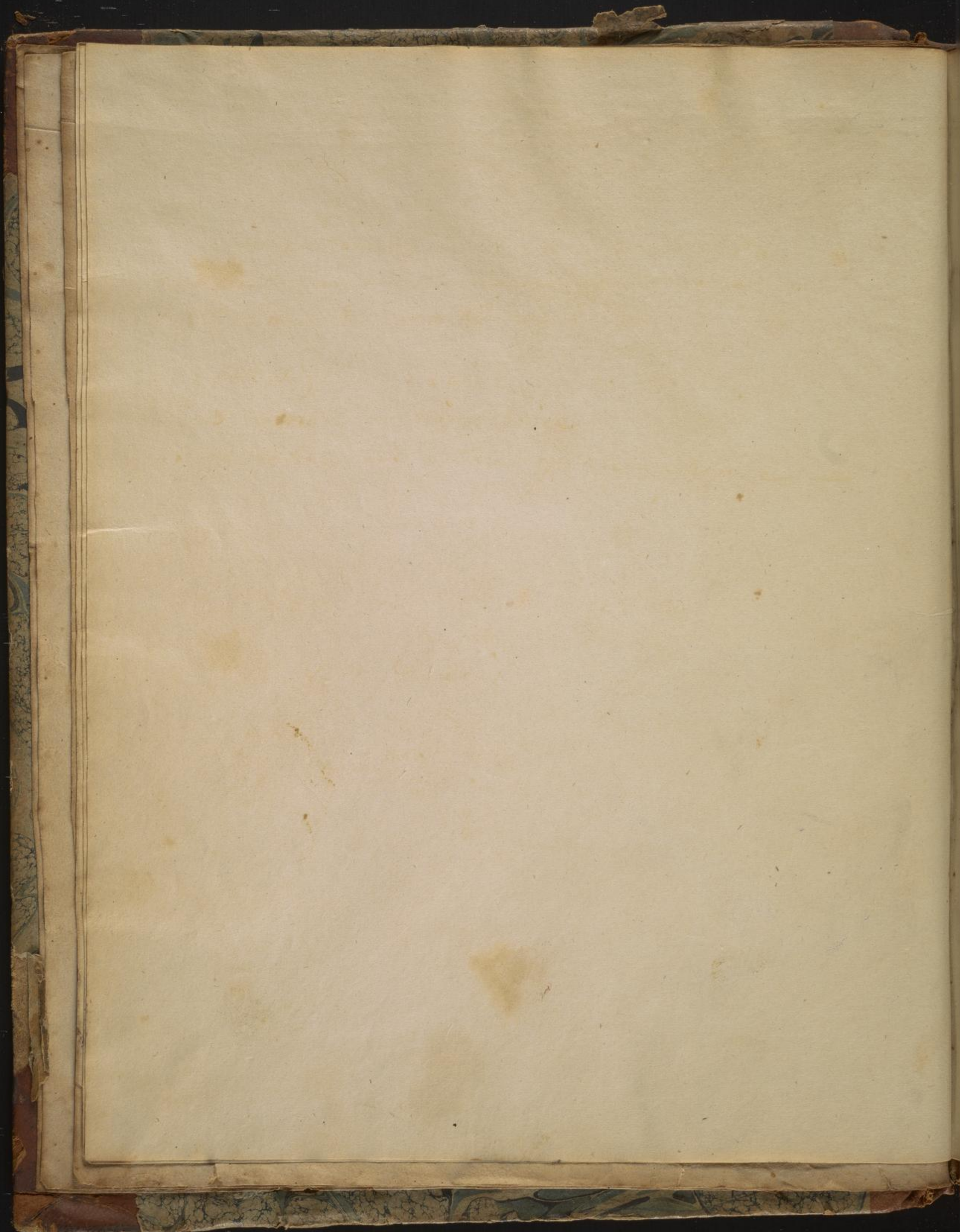
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Vol. 6th and 7th









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Lecture 62nd

Diarrhea - frequent Stools with or without Pain
 It is now & then accompanied with general fever
 Some times the Stools are bloody but commonly
 not - of a thin consistence - In the system
 there is always one weak part induced directly
 or indirectly - Pain & disease are the offspring
 of Morbid action induced in this weak part
 In young People it is the Brain in old
 people it is the Breast - Hence diseases of
 the head are common among children - and
 Pulmonic complaints among old People
 while in ^{the} middle aged the bowels are affected with
 morbid action from Humors hence this
 disease appears most commonly in Persons
 of Middle age - about untill the cessation of
 the struggle between the venous & arterial
 systems and the Plethora of the former is established

This disease is induced by causes wh^{ch}
 act directly on the bowels or 2nd Such as act
 indirectly thro' the medium of the whole system -

Like Cholera it may be produced by acid sub-
 stances taken into the intestines and indigestible
 aliment - also by acid humors effused into them
 as bile from a morbid state of the secretions
 of

The following is in many instances an
excellent Remedy in diseases of the bowels attend
with Pain & a morbid discharge —

Alkalized Rhei —

& Lemon or lime juice

To be taken in a State of effervescence —

Spts Nit^e Dulcis

Yeast —

Ligt Liq^m

Water —

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v. 6

of the Liver - Diarrhea is also produced by worms
and Pregnancy - The last acts by causing obstru-
-ctions &c - from impure - In the incurable
Diarrhea of children the obstinacy is occasioned
by the presence of worms causing great irri-
-tation - The obstructions of the Mesenteric
glands & the Lacteals also co-operates - In many
cases diarrhea from this cause continues 15 or
20 years - I knew an old gent in this City in
whom it continued near 20 years and who
lived to near 70 -

II. There are cases of this disease occurring
from great morbid action in the vessels
determined from the System in general -

The Remedies where plethoræ is present
as in case of pregnancy - are blood letting also
where it occurs during the struggle between the
venous & arterial Systems - Dr Sydenham recom-
mends it in such cases and used it with success
in such cases - and used it with success in
obstinate cases - In our prescriptions for it
we should be regulated by the ^{state of} pulse - ~~the~~
2nd Purges - there are all improper except
Rhubarb - This should be used if any occasion
exists as it excites a Tonic operation afterwards
It is less apt to gripe of any Purges -

3rd Vomits. Should be used especially
Ipecacuanha - This excites a Tonic operation
after

Crowns bill - is an excellent remedy for
children & for some case of Adults -

after its emetic quality has ceased to operate
they act by inverting the Peristaltic motion
and as this disease depends very much on the
increased peristaltic motion they produce
a very beneficial effect in inverting it and
also by a determination to the Skin - Opiates
are proper they should be given in the day
and at night - I have used with advantage
2 grs of Opicacuanha - 2 grs of Rhubarb. and
half a scr of Opium to be given three times
a day - ~~to~~ ^{to} certain astringent substances
are to be used as infusion of white Oak
bark - an infusion of Oak galls - Persimmon
Juice - Alum - Tinct of Gum Kino &c -
and also the juice of Sormenil - any of these
may be used according to circumstances - A
very excellent Remedy in Diarrhea is made by
boiling 1/2 lb of Pulv oak galls in a pint of
water down to half a pint then add half a
pint of Brandy and enough loaf sugar to make
it into a Syrup add a little cinnamon to
make it agreeable - a Table Spoonful to be given
three times a day - I have known Sugar
and brandy answer very well without the
galls - besides these astringents certain aromatic
substances may be used as Nutmegs - allspice
&c - also Stimulent Substances as Balsam
Capivi - Bitters & Spirit of Turpentine have
been

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been used with great advantage in obstinate
Diarhea - as the disease frequently proceeds from
acrid Substances in the Intestines certain ~~Substances~~
Emollients may be used with advantage as
Suet - Mullen leaf Tea - hothorn Shavings -
Mucilage of gum Arabic - Malt broth or
Jelly - these latter remedies may be used with
advantage in form of a Clyster when Purgatives
may be added with advantage - certain diluting
drinks may also be used with advantage as
mallows leaf Tea - Peppermint Tea - Chamomile
- milk tea &c have all been used with great
advantage - I knew an old gentleman who cured
the disease by drinking 3 pints of Teast and
water - this by its quantity destroyed the acrid
mory of the humors - Blisters have been
very useful in this complaint. They should
be applied alternately to the wrists and
ankles and when they heal on one to be
excited afresh on others - and should be
continued a Month or 6 weeks - where they
do not cure they almost always suspend the
disease - diet in this disease should be
carefully attended to - where the Patient has
green stools an Animal Diet should be
used to prevent the acrid tendency - where
this is not the case a vegetable diet should
be used and this has frequently cured - hence

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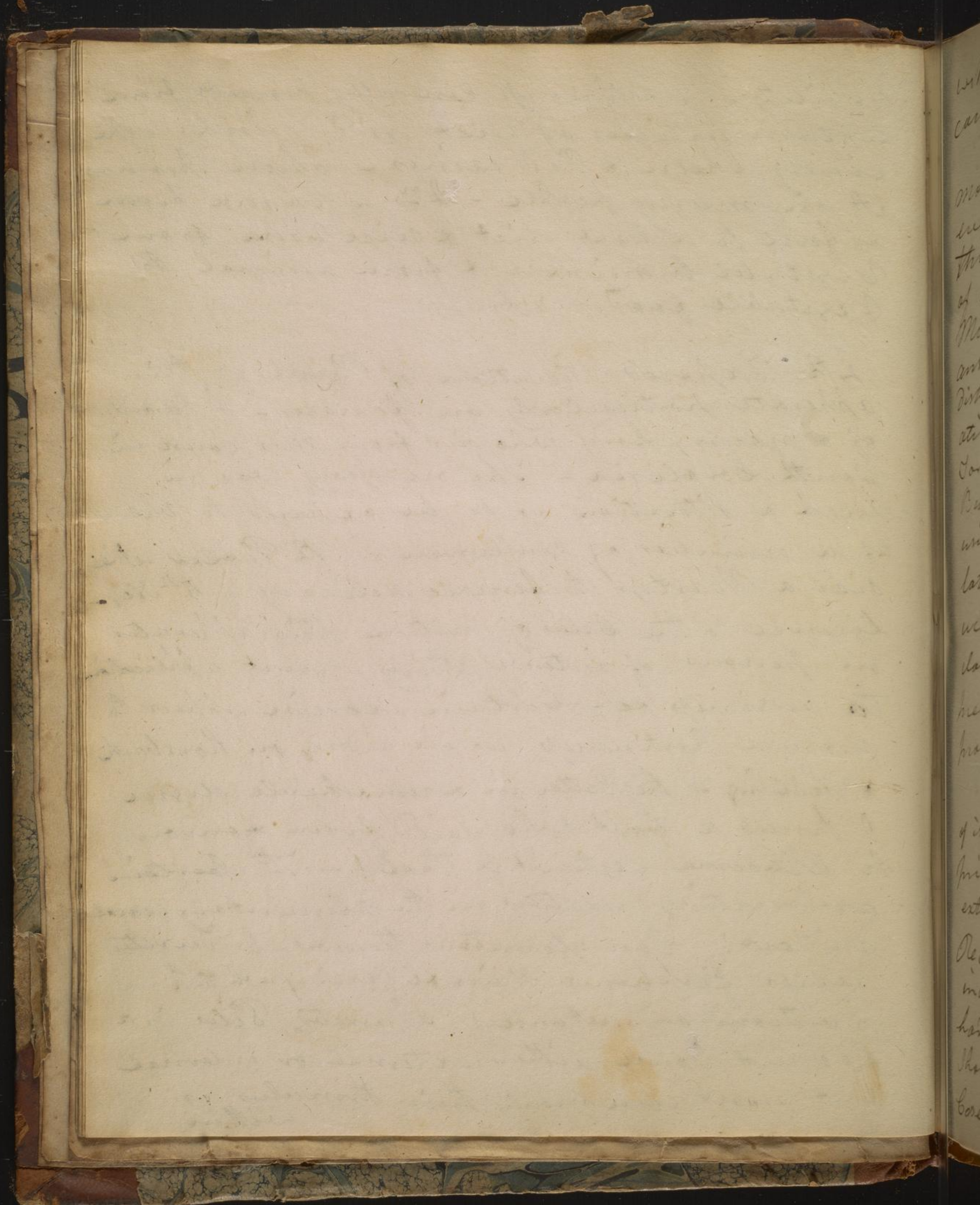
hence we hear of Strawberries - Rhubarberies &c
producing relief from diarrhea - Exercise of great
consequence especially an horseback - The warm
bath is useful also the cold bath - Sea voyages
have very often cured the disease by exciting
the retrograde peristaltic motion - It should
be recommended in all Chronic diarrheas - A
salivation should be excited - In some cases
the disease may be kept by the water the Patient
uses having foreign impregnations or from
the effluvia from privies - Dr. Linn has known
a case from this last cause - In many
cases it has been cured by an attack of pleu-
nisy - here Morbid action appeared to be
translated from the Muscular fibres of the Intes-
tines to the Arterial System generally -

Diarrhea is a Symptom of almost every
fever well met with.

~~Costiveness~~ Costiveness - is a relative term - there
is a great difference in the frequency of stools
in diff. People. Some have one or 2 &
some times 3 stools daily while others have
not more than 2 or 3 a week and are
yet healthy - disease frequently comes on
from want of sufficient excretions from
the bowels - here Costiveness is the remote
cause of fever and produces debility -

debility - Castrikeness generally proceeds from certain articles of diet and drinks especially cheese & Red wines - Cheese induces it in many people - 2nd a change from a full to a low diet & vice versa from vegetable to animal & from animal to vegetable food - 3rd -

4th Exposed Situation of Privies - this affluents particularly on females - I heard of a young lady who died from this cause in South Carolina - The necessity was in such a situation as to be exposed to view of a number of gentlemen in the Parlor she died a Martyr to female delicacy - 5th Negligence to the calls of nature this affluents on persons of intense study - great application to business &c - certain exercise appears to produce Castrikeness as in riding on horseback & sailing - the latter in a remarkable degree I knew a Capt who sailed from London to Madeira without a stool! - 7th Certain abstracting matters in the alimentary canal as Yaws! Condylomatous tumors - Incurated goecus fish bones Nails &c (each of wh &c I mention an instance) Incurated Piles is a frequent cause either external or internal but most commonly their stimulus is within



within the Rectum - Schirrus tumors also
cause this disease

The first Remedy is rising early in the
morning - 2nd going to stool at a certain hour
every morning or to the necessity to make attempt
this is of great consequence - 3^d the use
of laxative diet as Indian Meal either of
Mush or bread with flour - Roasted apples
answer very well and form a very agreeable
dish - 4th the habitual use of certain purg-
ative Medicines as senna Pica Cream of
S^ol^t Rhubarb - Salts - Castor oil - &c but the
Butternut Oil and also should never be
used - as the also disposes to piles and the
latter to palsy wh I have known it prod-
uce in 3 instances - 5th the use of
close stool Chair in a warm Room - this
prevents the Sedative effects of the cold air in
prohibiting a stool as it now and then does

6th avoiding all the occasional causes
of it mentioned - The Rectum should be in a
private place and hardened faeces should be
extracted by a scoop if in the Rectum - The
Rectum should be searched in cases of obst-
inate constipation - Glysters used to soften
hardened faeces - all extraneous matters
should be extracted - I have known a
case of obstinate constipation cured in a
child

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Child by the discharge of a quantity of tow
from the anus wh a Nurse had thrust into
its mouth to prevent its crying - A smart
Nurse brought away a quantity of tow &
the Child recovered - If the disease proceed
from Condylomatous humors they must be ext-
-racted by ligature - I have never known
any ill consequence result from this opera-
tion but alarming hemorrhage frequently
succeed their extirpation by means of a
Knife

We come next gent^r to an impor-
tant part of our course - The diseases
of the **Mind** - and first of

Hypochondriasis - The causes of this
~~disease~~ disease are the same wh produce Dyspepsia
with the addition that it is much often
brought on by Disrup of Mind - Grief from
debt is a very frequent cause and also from
a sense of Guilt - This makes it act with
accumulated force - It proceeds sometimes from
imaginary grief - the worst cases most com-
monly are produced from disrup & imagin-
ary evils - Most cases of it are accompanied
with a Diarrhea - It is also produced by causes
wh act on the body as pleur albus Ardent Itis
&c Repelled eruptions - As in Dyspepsia a
vomiting

vomiting generally attends -

The Hypochondriasis however differs from
Dyspepsia 1st in

2nd It may be distinguished from Dyspepsia
from the great apprehension of evil wh occurs

3^d - - -

4th It may be distinguished from dyspepsia by
its occurring without any of the symptoms of dyspep-
sia - 5^{thly} Dyspepsia is most common

in early life - Hypochondriasis seldom attacks
till the decline of life - This disease affects
men more than women - It is generally

attended with diarrhea - Dyspepsia with costiveness

It is increased by cold water & cold drinks - Dys-
pepsia by the reverse - In this disease the blood
vessels are affected in the brain - In dyspepsia this
is not the case - no Sympathy then takes place

Many disputes have arisen about the propriety
of considering Hysteria & Hypochondriasis as
one disease - They are characterized by the same
symptoms occasionally the lip in force this is
the only difference wh exists between them
The former (Hysteria) is to the latter what Typhus
Fever is to Typhoid - They are diff in the
degree of Morbid action - Dyspepsia appears
to be the link wh connects them together - Hysteria
some times runs on to Hypochondriasis - They

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They depend on the Difference of constitution in Patients but in some cases both appear combined and here they are more difficult to cure just as Typhoid is more troublesome than inflammatory or Typhus Fever alone -

The Remedies for this disease divide themselves into 2 classes - 1st Such as act directly on the body and 2nd Such as act indirectly through the medium of the Mind -

The Remedies which act directly are 1st the warm bath - This acts by rousing the excitability of the body & converting it into excitement

2nd Warm Drinks - Cold drinks are highly improper they produce pain in the Stomach which with me is one of the first symptoms indicative of Myophosphoridiasis - Warm drinks as tea Coffee &c should be used - 3rd Opium

This is a Noble Remedy & affords principal consolation to Patients with Mypho - Its influence is not confined to the body it acts powerfully on the Passions & Mind hence it deserves the name "Medicina Mentis" Ardent

Spirits have been used they afford great relief but the remedy is worse than the disease - If the

patient absurdly objects to Opium & the Physician wisely to Ardent Spirits 3rd Madeira or Sherry wine may be used - The records of

the wise men bear witness of its propriety
"give

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"Give wine unto him with an heavy heart
that he may forget his sorrows &c -

Music should not be neglected - the tunes
at first should be plaintive and afterwards be
come more lively - a sprightly tune would
do mischief at first - A Salivation should
be excited if these remedies fail - here our
principal dependance should be placed on
Mercury it translates excitement to the Mouth
Exercise too is of immense consequence - riding
on horseback answers best - When the disease has
been caused by cutaneous eruptions repelled as
the Itch there should be reexcited if possible - I
know a case cured by the Itch - Whether the
friction by scratching could have had any
effect or whether it acted merely by creating
a determination of morbid action to the Skin
I know not - It may have acted probably
in both ~~ways~~ ways . 10. The cold bath should
now be tried after the hot bath - Is bleeding
proper in this disease? not after morbid
action is so weak as to yield to the action of Stim-
uli but now & then it is proper where the
pulse is full & tense it should be tried - Dr
Band first taught me the use of it in such
cases - He used it in a Patient a Quaker Preacher
who conceived he was peeped by a Devil
Dr Band persuaded him to sit down
&

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x he bled - he consented and the instant the Vein was opened he exclaimed he was better for he felt the Devil escape from his arm x he soon recovered - I have cured it since in several cases with success -

The Dyspepsia occurring in this Disease should not be neglected - a little Magnesian alkaline Salts - bitters - animal food taken 5 or 6 times a day with as little drink as possible - Egg - Oysters - fish - &c are to be used to relieve it -

II. The next are such Remedies as act through the medium of the Mind - previously however to entering on this Subject I will mention more minutely the symptoms of the Disease as they appear in the mind -

The Hypochondriac Patient labors under false judgment especially with regard to himself and his disease - he suspects he is affected by all the diseases of Nosology especially Palsy, consumption - Stone - Gravel - Venereal Disease if he has ever had it Dropsy &c &c and feels every pain & every ache characteristic of these different diseases - Sometimes he conceits he has a living animal within him - Capt Friend would not be persuaded but that a wolf was in his liver! They further are so far affected in many cases as to fancy

fancy themselves dead - 2nd Sometimes this false judgment extends to the Physician - hence the frequency of their discarding Physicians & seeking new always placing the most unbounded confidence in the last and depreciating the merit of the former - They try every Physician in the country - 3rd They have sometimes a false judgment of remedies - hence they frequent mineral Springs and waste their remaining health by quack Medicines - sometimes they fancy themselves other animals as Cats Dogs foxes &c - I am at a loss under what to place false judgment whether as a Symptom of Melancholy or of Hypo? - Hypo? frequently runs into the former as Hysteria does into Hypo - Despair is an other Symptom of the Disease -

a wish to die - How great must that misery be in which life is abhorred and Death wished for! even in the most excruciating tortures of the stone the most inveterate cancer - and in the most advanced stage of the Consumption patients wish to live - but here they anxiously wish for death as the atonement of their sins & the end of their Misery - Dr Johnson has emphatically called Despair "the utmost exacerbation of human misery" I knew a clergyman who was 4 years & a half under its influence in this Disease - During all this time he was in the

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the severest torment - as he assured me afterwards according to his own description he suffered the pain & torture of the damned - his sleep was a kind of dozing slumber and while he was awake he was constantly employed in raising his hands from his knees to his head & back again rapidly and exclaiming "Oh I am damned - damned - past Redemption damned everlastingly! - Patients in this state of anguish hold life in abhorrence and anticipate the speedy approach of death by the Walter. Oliver. Razor - light Land - let them this awful calamity excite our tenderest sympathy - and do that justice to humanity to endeavor to relieve their complaints and do they proceed from imaginary causes treat them as they really are as serious as real

First then we should prescribe remedies for a real not an imaginary disease -

Now then gentlemen you must be grave & follow your Patient with attention through his history of his Symptoms - Some Patients love to be told they are worse than they really are - few will believe you if you say they are not - Take great care never either in the family or any company what ever to hint that you think your Patients complaints trifling - They take uncommon pains

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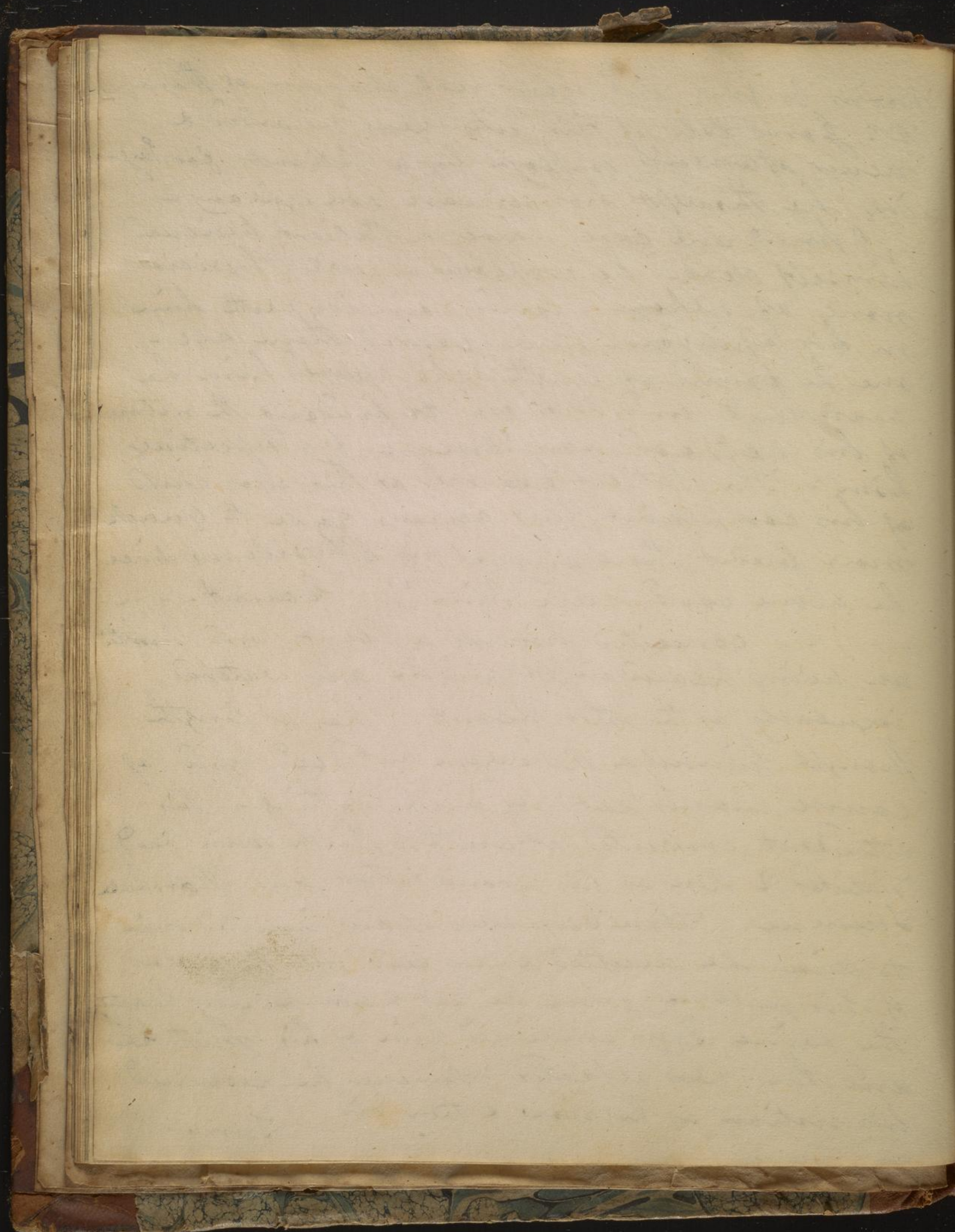
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trains to find out your real opinion of them
Dr Jones late of this City was discarded &
never afterwards employed by a Patient for say-
ing he thought his disease imaginary -

I know one case where a Patient believed
himself dead - he employed several Physicians
none of whom would coincide with him
in his opinion - he discarded them all -
one he found at length who assured him he
was dead and prepared to find out the nature
of his extraordinary Disease by dissecting
him - The Patient alarmed at this was cured
of his complaint but always gave the Quack
more credit than any of his Physicians since
he alone could cure him!! Count. . .

. conceived himself a Plant and insisted
on being placed in his garden and watered
regularly as the other plants. He at length
thought himself a Man again but dead and of
course would eat nor drink nothing - his
attendants consented at length to think him dead
habited 2 Men as his grand father and Marshall
Surrey. Then venerable Shades invited him
to dine he accepted & was lead into the cellar
of his palace where he sat & drank very heartily
the wine soon convinced him of his mistake
and this was repeated whenever he resumed
his notion as he now & then did

Turner



Turner conceived (his disease came on in consequence of a repelled Eruption) that he had a worm within him - he would drink no water for fear of drowning it - his Physician one day assured him his worm was on fire & he eagerly swallowed a large Portion of water - 2ndly AMUSEMENT is a remedy of great consequence in this disease both body & Mind should be used - such as without fatigue to keep both constantly employed - Business concerns best Building Study or Political engagements - During the Revolutionary contest many Hypochondriac Patients were cured - Those who took an active part never were affected - but some were who did not engage on either party - In South Carolina it was called the "Tory Rot."

It is most apt to occur in the wealthy from Indulgence especially the holders of entailed estates Man was made to be active - Those sources of happiness of Poets the Purling Brooks - Rural Shades delightful retirement & solitude never existed but in the Brain of Mad Poets and Love sick boys & girls - Activity must be combined with happiness - 3rdly in this disease it is of consequence to excite some active Stimulating Passion - This has frequently cured it - fits of anger especially - There is a story told of a Student in a German university

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university affected with this disease who
convinced he was dead - he of course wished to
be buried & ordered the College bell toll - The bell
ringer knowing the cause did not toll it as
usual for dead people - This so enraged the youth
that he started up ran to the Bell Room kicked
the man out & seized the rope continuing to
toll the bell for a long time - The exercise so
fatigued him and aided by the Passion there
exerted to effect a cure - A similar case is
related of a gentleman (by Mr. Whitfield)
who can be cured at any time of a fit of
Mythochondriasis to which he is subject by provo-
king him to a controversy on a religious topic

4th - Where Debt is the Cause of it we may
rely on the Honesty of our Patient it never
comes on in Rome - A Person who was
immensely in debt being asked by a friend
how he could sleep so sound - Replied, "You
should ~~consider~~ rather how my Creditors can
sleep so sound - I have nothing to distress
me" - This man would never be affected with
Mytho - He should always when this is the
cause of the complaint endeavor to soothe our
Patient and prevail on him to take the benefit
of those mild laws provided by our Legislature
for the relief of Bankrupts -

Lectures

Lecture 63^d

Cure of Hypochondriasis continued

If the disease proceed from debt and an inability to discharge the debt the reference to the Laws must be recommended - If from grief we should endeavor to soothe with the comforts of religion and advise them to seek consolation from this source and assure them of the extent of divine mercy - As Patients will listen with more willingness to such a discourse from a friend & even an old woman than from a minister - Physicians should turn and drive the gloomy Idea from his mind - In general Hypochondriasis from this cause is attended if not caused by an Idea of having committed the unpardonable sin and that he is out of all hopes of redemption - here we may assure to him that no 2 divines agree at present as to the nature of this unpardonable sin and very few have ever defined it - but they generally agree that no person has ever committed it who has conscience enough left to be afraid of having committed it - on the second Subject . . . not even the Immolation in course of human Sacrifice can make a

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a more favorable impression on the great father
and Redeemer than Repentance - If this opin-
ion be not eradicated from his mind the dis-
ease will in all probability terminate in Madness
or an end to his unfortunate life - If the disease
proceed from unfortunate love the patient will
(as in delirium) seldom confess it to the Physician -
but the secret must be disclosed from him directly
or indirectly and the Remedies adapted. A 7th
Remedy in Hypho. is to produce a new associ-
ation of Ideas - here the Patient must be taken
away from his Sick bed and Room and from
every thing wh. reminds him of the sad Idea of
his disease must be carefully removed - his com-
pany & dress should of course be changed - his
linnen as frequent as possible - It is surprising
the influence dress has on the Mind - a long
beard & an undressed or uncambred head should
always be avoided - I formerly mentioned a
case of a Gent who cured a fit of low Spirits
by changing his clothes - 8^{thly} Matrimony
is a Remedy not to be dispensed with - the
Disease seldom occurs in Married life - the
Substantial pursuits necessary in families
preventing the remote causes of the Disease
9th Traveling should be recommended. It
is very useful in this state of the system. It
acts both on the body & Mind - It should
be

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be to a warm climate - it promotes a
constant new succession of Ideas wh dis-
place the old ones - and new exercise here
in order to destroy the old association - The
Patient should be deprived of every thing when
he leaves home wh could remind him of
his disease - a new horse a New Carriage &
a new companion should be preferred - even his
Pentknife & watch should be taken from his
Pocket - Traveling acts in an other way it
it places the Hypochondriac among Strangers
who are not interested in hearing his complai-
nts & to whom he cannot complain with
so much freedom - Dr. Johnson said to his
friend Boswell "nothing feeds melancholy
more than complaining" his very true &
should be avoided - Committing Prose to memory
has been recommended - It acts by translating
excitement to that part of the Brain wh
is the seat of Memory - Buxton recommends
the Scripture - I have heretofore hinted how
much the Passions are influenced by Thought
and conversation - I am induced to think the
fatal event of Cancer & other incurable Disease
are much accelerated by constant attention &
Thought on the seat of the Disease - In Hypo-
" be not Idle nor Solitary Says Mr. Buxton
and Dr. Johnson who was highly so him-
self

himself -

himself improped this advice by a commentary
on it - "If you are Idle be not Solitary" and
if you are Solitary be not Idle - The great General
Spinola being told of the death of a Friend asked
the messenger of what did he die? He replied having
nothing to do - "Enough to kill a General" said
the great man - This disease is most common
in wealthy countries from a luxury of the
inhabitants hence it prevails more in Europe
than in the United States - I have only to add
that when a disposition to suicide is suspected the
Patient should be narrowly watched and careful
- by deprived of every means of perpetrating this
horrid deed - Wine has been found an excellent
remedy in that state of the disease where this
occurs - I have heard of a case where a bottle
of wine cured it entirely (case related) The celebrated
Mrs Bellamy was cured of her intention of drown-
ing herself by the cries of an infant in distress
near the bridge of the Thames where she was
going to jump into the River -

Mania

Dr Cullen has divided Madnes into general &
Partial - the former is when the mind is
universally deranged - the latter where derangement
is confined only to its faculties - the Partial he
calls

an inflammation of the Stomach & Liver, when
uninflamed give no Pain - The substances only
which the Peritoneal coat is inflamed - The
Stomach & Liver Spleen are the ant parts
of the Mind - I have placed the Spleen
forward - after Death the Liver Spleen &
Pancreas have been found diseased after
Mania - The Spleen is most affected in
diseases of the Mind hence they are called
Splenatic - The causes of Madness do
not exist in these parts - I prove that
Hepatitis & all those obstructions and
enormous size of these parts & still
produce no disease of the Mind -

There can be no madness from impres-
sion unless there is morbid action in the
Brain -

3^d Means of affecting the Brain I believe
the Thymic Gland - I infer from its situation
size and largeness in Women - in Derbyshire
in England such People as are Maniacal
have disease in this gland - The Thymic Gland
is a reastgate for the blood of the Brain - I infer
from its size in the Lyon to spot him in Ross-
ing - I mentioned 2 Clergymen who expired
after long exercise of the lungs in long speaking

Melancholia" - the general "Insania Universalis"
Before I proceed to speak particularly of the
Rational State of Fever I will deliver a few
recapitulatory remarks on the mental faculties
and operations - The faculties are Understand-
ing - Memory - Imagination - Will - Passions
and Moral powers - The operations are Per-
ception - Association - Judgment - & Reason -
also a few subordinate as Volition - attention
(See Physiology of the Mind) - These
mental faculties have been very properly called
internal faculties Senses in distinction to the ex-
ternal - but they are produced by impressions made
on our external Senses - No Idea ever existed wh
was not admitted through the avenue of the Senses
"The Schoolmen remark justly. Nihil est in
intellectu nisi . . . prius est in Sensu"

It is not necessary for the Mind to take place in
the order set down. P. A. I. M. - Volition is

very often produced after either of them - thus
immediately after perception a Person may will

after association a Person may will ^{or} not un-
till judgment is passed - or if he please not untill
he has reasoned - a vain recollection may take
place after perception A. J. & R. -

I must request you here just to remember
the opinion I advanced that no Idea is
formed without motion of some kind in the
Substance

Speaking - probably from the Throat
Gland not being sufficient to contain
the sufficient quantity of blood -

I believe the Brain acts as Mechanicall
as the bowels from the action of a pulse
and has no vital principle to protect
it self &c &c

The bowels & Throat gland protect the
Brain in Mysteria from Madness - whence
the Globus Hysterica

of 36 Cases of dissections of the Brain after
Madness Mr. Cruick tells us that there was
no difference from those who died of apoplexy

Substance of the Brain - & That every Idea is attended by a specific motion - I now moved to the disease of Mania

I once Received from this Subject, clouds and Dohrup hung over it. But I thank God these are removed and I now enter on it with uncommon pleasure as I hope to bring before you such facts and arguments as will lead to a Theory by which we shall be as successful in our treatment of it as in common fever - we shall find here the same unity of the remote & Proximate causes of the disease as in fever - and the same unity of principles concerning the operation of Medicines

I was formerly taught that this disease was seated in the Mind - This opinion excluded all enquiry into the ^{proximate} Causes - the mind having always been a Noime targee"

Dr. Cullen taught me to consider it a disease of the Nervous System - In this all Physicians of the present day agree, having in vain attempted the cure of this disease by their theories I was led to reject them both from a conception that no Theory of a disease can be true unless it leads to a uniformly successful treatment of that disease - after many painful & laborious enquiries I have at length become satisfied that the disease is originally seated in
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the blood vessels especially those of the Brain
That it is a morbid action in the Brain -
same times called Inflammation the same that
appears in the viscera the same as the Lungs &
other Parts of the body - To prove this let us
attend to the usual Symptoms of Morbid action
here & compare them to such as occur in
other parts and to their effects on the body
after Death - The first Symptom of Disease
in Mania is a Sense of pain & fullness in
the forehead uniformly occurring in the form-
ing State of the disease - This did not escape
Shakespeare in his Tragedy of King Lear - he makes
him frequently putting his hand to his head &
expressing Pain - 2nd I infer Mania to be
a Disease of the Arterial System from the pulse
wh. is full quick & tense to this I seldom have
known of an exception - from the uniformity
of its occurrence I inserted that one of the Insurgents
during the Western Expedition (as it was termed)
who was sentenced to die had this Disease & that
it was not feigned as was supposed from fear of
Death - his execution was postponed & the attempt
remitted - his Pulse beat 20 strokes in a minute
more than his companions who were sentenced
alike to die - Publick Resentment finally
subsided and the President of the U.S.A. pardoned
him - 3^d I infer it from wakefulness a
very

3rdly a white Tongue in no disease. As there
a more universal Febrile appearance of
the Tongue -
4th it alternates with febrile diseases

a very common Symptom in fever and one
wh occurs in this disease - but the same re-
mark applies ~~generally~~ to pulmonary consump-
-tion - It appears that a dry tongue occurs in
all cases where there is an absence of excite-
ment in the Muscles - 5th Morbid action
discovers it self in the blood - In some cases
the blood is Sily - but in some morbid action goes
beyond the degree necessary to produce Sily blood -

In some the serum is yellow & in some it app-
ears in form of Latina Carnium - Lieutaud
mentions 2 cases where the brain on dissection
appeared of a yellow color - this certainly indi-
cated highly morbid action sufficient to cause
this yellow serum effused to tinge the brain -

6th I prove madness to be seated in the blood
Vessels from its being induced from the same causes
wh produce other diseases of the brain wh are
States of fever - as The Apoplectic - The Hydrocephalic

&c - 7th I infer from its appearing at the
period of Life when the system is most liable to
fevers - this period will be shortly mentioned

8th I infer it from its attacking certain brute
animals where we cannot suppose its seat to be
the Mind as Norris - says. Does he - nor can we
with propriety consider it in them a disease of the
nervous system - 9th I infer that Madness is
an effect of Morbid action in the blood Vessels

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of the brain from its being cured by the same Remedies wh cure morbid action in other parts there will be mentioned here after -

10. I infer it from its alternating with other Diseases evidently seated in blood vessels as Consumption - Rheumatism - Dropsy - Intermittent Fevers & Remittent - Puerperal fevers -

11. I infer it from all the varieties wh occur in the Pulse of Maniacs being the same ~~as~~ occurs in inflammatory fevers in general as Symplicus Symplicus &c. 12th from the temporary suspension of Mania produced by compression of the carotid arteries the same as in apoplexy - Dr Parry as to the relieved Mania in this way - it could only have acted by lessening the ^{quantity of} blood going to the head.

13. I Infer it from no marks of inflammation occurring in the Brain in some cases of mania wh have been cured by abrasives in other parts of the body - here is an instance of translation of morbid excitement from the Brain to the part affected - 14th I infer it from its being accompanied with remissions & interruptions as in other States of fever - what are called Lucid intervals are merely remissions and are as Interruptions to other Diseases -

15th I infer it from Sweats wh occur in Mania as in other fevers (A case occurred in the

after Chronic Madnes there is a hardnes & drynes
of the Brain similar to Ichimus - in this
case there is great weight -

There is some times a preternatural
softnes of the brain - & in some a
preternatural enlargement of the bones of
the head as from Rheumatism &c. &c. -

Madnes is to Phrenitis what Pulmon
ary consumption is to Pneumony -

the City Hospital a few years ago & Abel Evans; whose
bill was filled with a must of Smeat in the morning
similar cases every now & then occur.

16. I infer it from the Symptoms of fever wh^{ch} are
as preternatural heat - baldness - Costiveness -
indurated. involuntary. Stools -

17. I infer it from its many times becoming
Epidemic - Instances of wh^{ch} are related by Mr
Webster - one in England in 1355 - & 1373 - In
France & Italy in 1374 - In countries it
prevailed chiefly among poor people - but facts
in support of this opinion are to be found in
ancient history - Lucan & Seneca mention
that a violent fever prevailed at Adeira wh^{ch}
was cured or ended in Death on the 7th day

It yielded to bleeding Sweating &c but the
most extraordinary circumstance relative
to this Disease was that Patients were affected
with a strong Delirium - they ran about
the streets repeating with great vehemence
from the andromachus of Euripides a new
Tragedy much admired "Oh love thou Tyrant
both of gods & Men" This sort of raving
came on - It was very properly accounted
for by Euripides - he supposes the reason of it
to be the fine acting of Achilles who performed
this Tragedy in mid summer while the weather
was very hot - The numbers who crowded to the
Theatre

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Theatre were made Sick by the excessive heat
of the weather - and The Tragedy of Andromachus
ran in their Imagination - Lastly I infer
it from the appearance of the Brain being
such as result from inflammation in other
parts of the body and wh plainly indicate
morbid action to have preceded - These are
Effusion - Induration &c - The effusions are
some times of Pus - or Serum or of Blood -
The Hard Texture of the Brain of Maniacs is
a true Schirrus - and what is called the Durum
Siccum &c modifications of the Schirrus appear-
ance - In all my researches I have found
only 2 Cases where the Brain did not shew Signs
of disease - and these 2 Cases were such as
~~Inflamm~~ transcended Morbid action transcended
Inflⁿ - one is related by Dr Stark and one
by Stahl in the - - - at first I was unable
to account for this - but meeting with cases of
yellow Fever in 1793. where the Brain appeared
to be evidently Diseased by Coma delirium.
&c. & upon Dissection the brains of the Patients
were found quite Natural - These Cases have
taught me that in some instances of morbid
affection of the Brain there are no Signs of Inflⁿ
- amation to be expected - there is as it were
a Retrocession of all ^{signs of} disease - Similar
Cases occurred in the Hospital in 1795 -
where

The blood vessels are to the human body
what the sun is to our globe they impart
Vigor Health &c —

There are mad people whose Monarchs are
pleased with nothing They retain Nothing

The causes which produce Madness are 1st mal
conformation — a Case where madness did
not occur till 22 years after a fall from a
horse — from gout Rheumatism inordinate
Venereal diseases — onanism — I have met with
Cases from this cause — repelled eruptions — heat
to cold — opium — Venereal — Citric — decoyed teeth
irritating Substances as shot in the boys foot
frames of lead — Epilepsy Aphasia & St. Vitus?
Dance — I have met with 2 Cases from this
cause The last year —

where Patients died with symptoms of Pain
and congestion in the head and yet no marks
of disease were found in the brain after Death

The Proximate cause of the disease ~~then~~ appears
to be morbid action generally in form of Inflammation
of the brain - it is a True Chronic Phrenitis -

The Chronic State of ~~an~~ acute disease, as
Pneumonia is of Pneumony - and here as
in Pulmonary consumption there is a defi-
ciency of excitement in the Muscles - I
have met with some cases in which the liver
has been affected - This was the case in . . .

. . . at the Penne Hospital - This is most com-
mon in those cases of Madrup which proceed from
intemperate use of ardent Spirits - It is well
known that this course will produce an aff-
ection of the liver - This is attributed chiefly
to an increased circulation - It has heretofore
- gone been considered a characteristic Symptom
of this disease that it is unaccompanied by
fever - It is strange that Aretaeus even should
have fallen into this error and says it is
"Semper sine febre" so far from this it is
"Semper cum febre" - This disease
differs in degree of derangement present - - by
derangement I mean any departure in the mind
its faculties or operations from a Natural order

This differs first as to the degree Nature

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or number of Faculties affected - as the Memory
Imagination &c - 2nd as to the extent to which
the derangement proceeds in any or all of
them -

I. First where madness affects the understand-
ing - There is an Error with respect to the
person affected e.g. when a man supposes
himself a beast or any other animal -

2^{ndly} Where there is derangement on
some one Subject foreign to himself - This Dr
Cullen calls *Melancholia Partialis* -

3^{dly} where a derangement of the understanding
is on all Subjects - This is Dr Cullen's *Insania universalis* - Mania in the under-
standing differs 1st where it affects perception
only - here the disease may be of the external
or internal Senses thus in jaundice the person
mistakes the color of all objects near him -

Sophocles well describes it where it proceeds
from an internal Source in the case of Ajax
who mistakes some Shepherds for Achilles and
kills them under that supposition - again
Menelaus mistakes a large Ram for Ulysses

Many discover this in the Delirium of a fever
mistaking Physicians for Friends or Relations
and some times mistaking friends for enem-
ies - When perturbed by guilt they often
suppose themselves haunted by evil Spirits
- Persons

Thus you will account for by error Motus
and error Sensus -

Persons laboring under false perception frequently mistake friends for such as they have some Ideal animosity against - Arnold calls this Ideal Madness - Brighton more properly diseased perception - -

2^{ndly} There is frequently good perception with false association of Ideas - a false association of such Ideas as really pre-exists in the Brain - Thus Ajax would never have supposed a Shepherd Achilles - nor would Menelaus have mistaken a Ram for Ulysses unless the Idea of Ulysses & Achilles had previously existed in their Minds - so that added to false perception they had a wrong association of Ideas

Thus too we explain Dreams - they proceed from an association of Ideas already existing in the Brain without order - we never dream of objects we have never had an Idea of in the waking state - 3^{rdly} False judgment from just perception - this is more rare if general perception is not perfect when judgment is impaired

4^{thly} There is some times false reasoning from true propositions - as where a mad man has a just perception of his friends & Relations but reasons unjustly from expecting immense wealth from them - Locke says this is false reasoning from true propositions and in contradistinction to this there are some mad men who reason justly from false

Contrary to Truth &c

false propositions as when they suppose they are glad they take the proper steps to prevent the injury of their brittle bodies - Many people the I say are deranged in some subjects or -

II. The MEMORY is some times affected where the understanding and all the other faculties are in good health - This deficiency of Memory occurs in many diseases and in old people

III. Derangement is some times seated in the will - 2nd The will is some times Paralytic such are said to have no wills of their own - Instances of it are seen in public & Private life - it is strictly true - The will here is unable from Paralysis to produce corresponding actions - Thus a gentleman assured me he was conscious of saying something he ought not yet he was unable to avoid it -

IV. Derangement is some times seated in the Moral faculties - The disease is here discovered by the want of moral impressions discovered in conversation and actions

V. This disease is some times seated in the Passions where it is discovered by their morbid excess or deficiency or their inverted direction -

VI.

This I have called *Maraschia* the same
as *hepatalgia* to *hepatitis*

III.

IV.

V.

VI. And lastly there is in some cases a total
~~absence~~ of understanding - Will - Memory - Imagi-
nation - Passions - & Moral Faculties - this dep-
-lorable condition constitutes Folly or Deotom

From this short view gentlemen of the
Mind in its morbid states you see how necessary
it is to have a consideration of the Mind incl-
uded in a course of Physiology & how incom-
-plete every system must be wh does not
include it - On what Specific action or
to what degree and part of the Brain do these
diff degrees and Modifications of Morbid
action depend? - Time I have no doubt
will furnish an answer - I hinted formerly
that each ~~action~~ Faculty had its precise
Seat in the Brain. and that the proper oper-
-ations depend on a certain definite mot-
ion in these parts - now I suppose these
diff States & forms of derangement to depend on
a greater or lesser degree of Morbid action in
these diff parts of the Brain wh are the
Seats of the above named faculties -

Lecture 6th

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Lecture 6th

We proceed Next to speak of the remote & exciting causes of Mania - These may be divided into Such as act directly on the body and Such as act indirectly on the body through the Medium of the Mind - Under the first head you may notice Malconformation of the ~~Brain~~ ^{Brain} or Cranium - 2nd Local Disorders of the Brain or parts connected with it by original or acquired Sympathy - 3rd Certain Diseases wh affect the whole body and occasionally produce morbid action in the blood vessels of the Brain - as Gout - Colic - Pulmonary Consumption &c - 4th Extreme warmth or cold weather - 5th Unusual or violent Exercise 6th Great Pain - 7th Suppression of certain customary evacuations as the Lochia - Menstrual Piles & all eruptions of the Skin - 8th Transition from evacuations Hemorrhages - defect of usual Stimuli or other Causes - This is probably the Cause of Mania wh occurs after parturition - 9th Excess in Venery - 10th - Certain Stimulant Substances wh act on the Brain - as ardent Spirits - Opium - Tobacco - Nightshade Hemlock Stramonium 11th Translation of the Disease from the Skin

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Skin to the Brain as in Scrophula - I have
met with Cases in Point in many authorities
12th Certain foreign bodies introduced into
the body - I know a case where Shot lodged in
the foot of a School boy produced Mania -
when he became a Man - 13th The Remote
causes of other Epidemic Fevers - Webster
relates many instances of its becoming
Epidemic - Dr Gullaspie informed me
that of 100 Soldiers Sick under his care in
Georgia in the year 1796 - 50 recovered with
Symptoms of Mania - 14th The Transfusion
of blood from one animal to another - This
practice has been tried in order to prolong
life & prevent the diseases of old age -
Dionis Says that all the animals on which
these experiments were made Died after
showing evident marks of Madness - The
Experiment was a vain one and made when
the Theories of the day attributed all the changes
of the system to an alteration of the fluids -
and Death to their unfitnes to support life
but we know that the blood in old differs
little from that in young Persons -

The causes which induce it by acting indi-
rectly through the medium of the Mind on
the body are in the first place Intense Study
or application of the Understanding to Science
or

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or art - I knew a Carpenter in whom Mania
was produced by an effort of Mind to discover
a new Hair case - Arnald says that more
tradesmen become mad than Merchants and
men engaged in the learned professions - probably
from this cause - Sudden translation of the
Mind from one Subject to another - Book
Sellers are said to be liable to it from this
cause - 2^{ndly} Such causes as act indi-
-rectly through on the Understanding through
the Medium of the Imagination - This is the
remote cause of all these Cases of Mania
which proceed from inordinate Schemes of ambi-
tion, who as young says " - - - - -

" The Bedlam in Europe contains
many cases thus produced - 3^{rdly} Such is
act on the Brain thro' the medium of the
Memory - Zimmerman relates a Case of a
Swiss Clergyman who became Maniacal in
consequence of committing a long Sermon
to Memory - 4^{thly} It is more commonly
produced by the operations of the Passions - of
these some act suddenly as Joy - Terror - Anger
be each of which have produced the disease -
Others act more slowly as Love Grief - Fear
Mortification - Shame - Envy &c - The loss of
Liberty - Property Reputation and even Beauty
have all produced Mania wh are some
times

Charles the 6th became mad from anger
distress has caused it.

Delicacy in Dr. Burton who was caught by
one of his scholars

- times terminated by Suicide - one case of this has lately ~~occurred~~ been occasioned in a Player - The English comedian Mr. Bullen in consequence of his being high in the character of Macbeth became deranged and drowned himself in the Delaware - Many of the adventures in the South Sea Scheme became deranged in consequence of a sudden Paroxysm of joy produced by the accession of immense wealth -

Terror has so often produced it that it has become a common saying when Parsons are much frightened that they are "Scared out of their wits" -

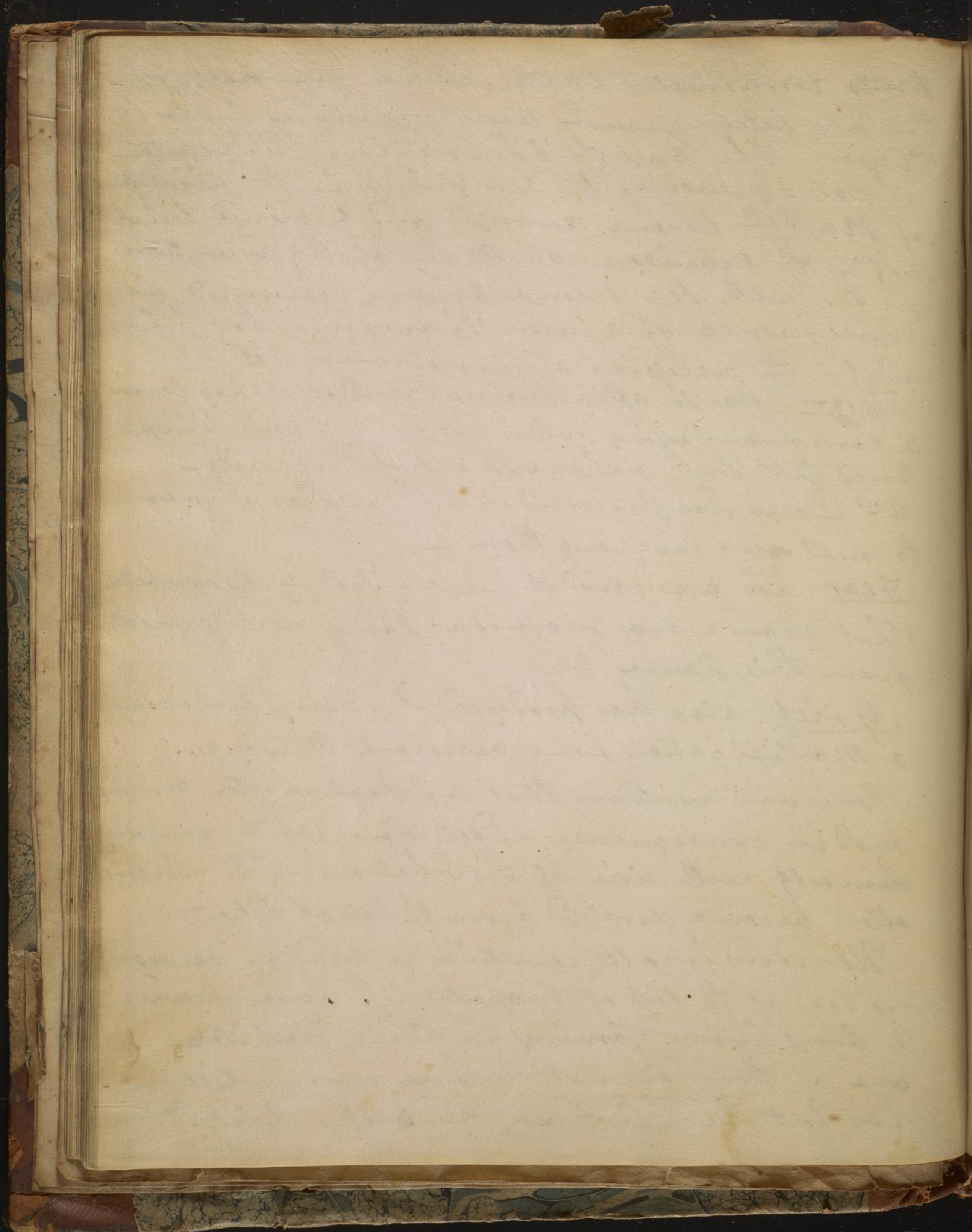
2nd Love has produced it in cases too numerous to need ~~any~~ relating them -

Fear has occasioned it we are told by Brambilla that mania was produced in some new recruits from this cause -

Grief also has produced it - False Delicacy & Mortification have occasioned Madness -

Perivual mentions that a School master became mad in consequence of detention while amusing himself with one of his Scholars - The Africans often become deranged from the loss of liberty -

Murder in all countries so mad in consequence of the loss of property - I have seen 2 cases from gaming in Phila. Hospital - one of them did not become deranged till he had lost the shirt on his back. Staked his



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his coat first then his waistcoat breeches &
his shirt - having lost every thing. he passed
in the world he become Maniacal - Tacitus
says that the Germans even went further &
gained away their Personal liberty -

I have known a well attested case where
madness was produced in an Indian who
saw himself in a looking glass after recover-
ing from the Small Pox in consequence
of his loss of beauty

Anger I have said has produced it - we are
told that a famous Statuary who executed
the equestrian Statute of Charles 6th became
insane from a fit of anger produced by being
told by a Sadler that he had forgotten to repre-
sent the girth of the saddle -

5th - The violent exercise of the Moral
Faculties has often perverted the understanding
It is true that these same things operate thro'
the Medium of the Passions - but as they some-
times produce this effect exclusively of the
Passions. I thought it better to mention it
under a separate head - Conscience of
guilt often produces derangement - There is
some times a morbid Sensibility of the Conscience
wh produces many Errors with respect to Religion
&c. Disease from this source is analogous to that
from

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from diseases of the Senses - I knew a young man
of great Piety who was engaged in the Study of
Trinity & became mad in consequence of suppos-
ing he had offended God by refusing to say Grace at
the Table of a Friend - It is true his family were
predisposed to mania - There are many instances
on Record of Madness after fasting and many after
superstitious Ideas in weak Minds - Superstition
always leads to Melancholy and Melancholy
contra always leads to Superstition - Sometimes
the disease in these cases is accompanied with a
sense of guilt and in these cases says Johnson
the Misery is extreme - In these cases there is
a Mixture of Bodily & Mental disease - but there
are instances where the Moral Faculty is ex-
clusively affected through the Passions as in those
cases where there is great Joy from supposed Vision
from above - 7th The understanding is apalled
& perverted without the intermedium of the Moral
Faculty by the Study of the Revelation - There it is
said "if they do not find a man mad always
leave him so" - I think I have observed that this
Study only produces derangement when the time for
the accomplishment of the Prophecies is attempted to be
fixed - That it will come I think offers no more
violence to human Reason than the Return of the
Seasons of the year - I can not help here remark-
ing that when Religion prevents Madness by restrain-
ing

I and property & who would say that
love & property ought not to be enjoyed
on this account —

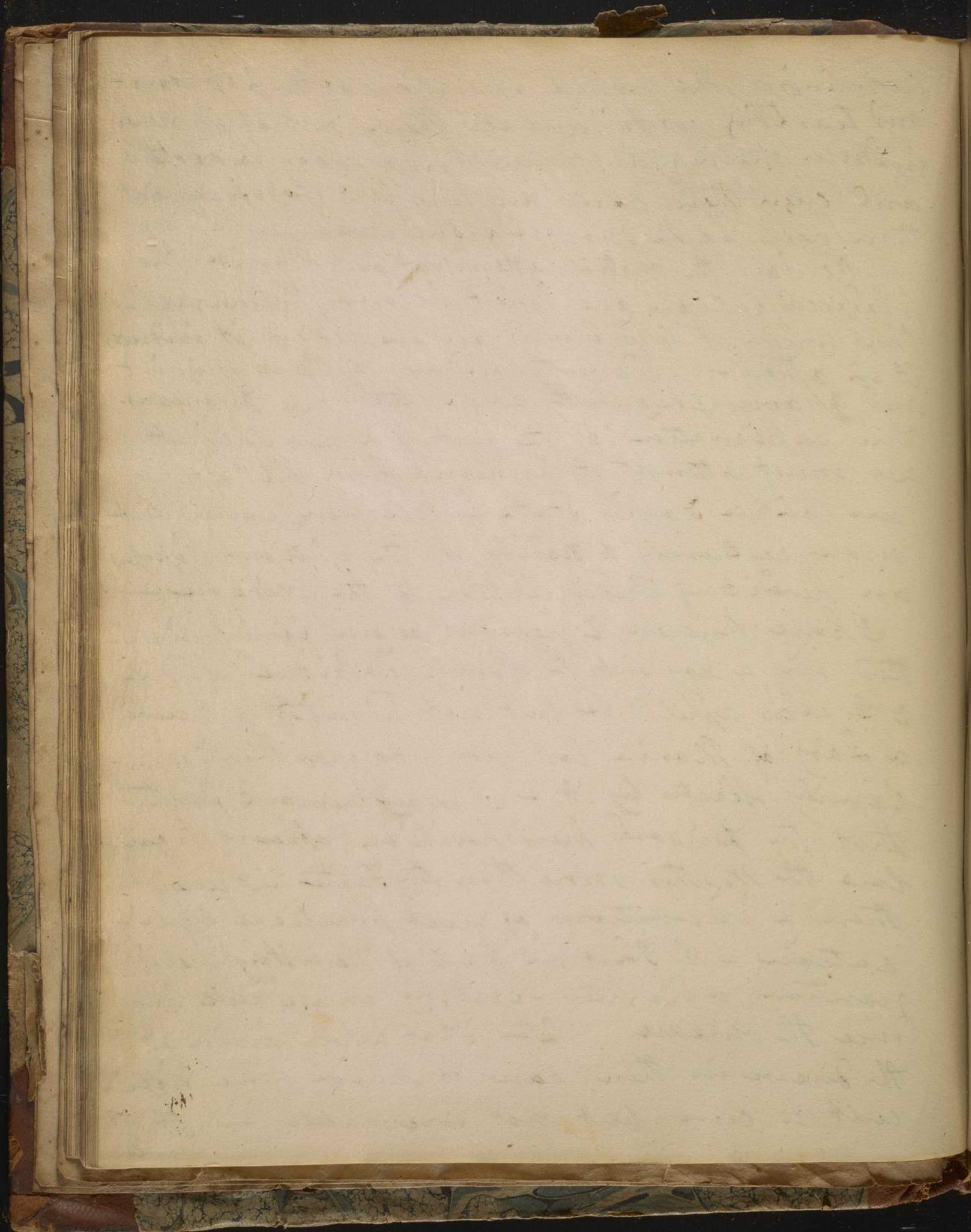
That
joyed

Restraining the undue affections of the passions
and teaching us to regulate them & that it never
produces madness but when some error is adopted
and even these cases are very few less frequent
than cases of the disease from Love —

We said the distress attendant on Mania tho'
produced only on one Subject becomes Universal —
thus when it is produced on one Subject it induces
it in others — Poverty produces a Sense of Guilt
and Shame frequently when they are erroneous
The explanation of the fact is a new Subject
we must attempt it by remarking that — — —

are in a Torpid State — all these cases cut
more certainly & readily if the Patient possesses
an hereditary Predisposition to the disease —

I have known 2 persons of one family admitted
in a day into the Penna. Hospital, and a
3rd was applied for but not admitted — I cured
a Lady of Mania last year who was the 4th of her
family affected by it — I may remark further
that the diseased predisposition appears to fall
more the Mother more than the Father — I repeat
then 2 observations of great practical appli-
cation — 1st That in case of hereditary predis-
position a slighter exciting cause will pro-
duce the disease 2nd That when produced
the disease in these cases is much more diffi-
cult to cure but not incurable — It
would



It would be useful to ascertain in what countries & in what States of Society Mania is most common by this knowledge we should be able to make a great deduction from human Misery - During Revolutions in government Diseases of the Brain are more frequent than at other times - Apoplexy prevailed from this cause and the Salicitude induced by the troubles of Rome in 1694 - But Revolutions more frequently produce Madness - The greatest cruelties often attend the Renovation & destruction of Governments - Loss of Property - Friends &c - & hence a great scope is given to the operation of the Passions to produce this disease - Mr Volney informs us that this disease was 3 times in France as common during Revolutions - as at any other time from the vices & calamities connected with them - But even at other times it is remarkable that Suicide is more common in Paris than in London even in proportion to their number of inhabitants - In 1752 there were 150 Cases of Suicide in Paris and only 32 in London - Madness is a frequent disease in countries where Speculation is resorted to instead of regular industry trade &c for the purpose of acquiring fortunes - The Bedlam in England exhibited remarkable Instances of this after the bursting of
of

I attended a young man in the Hospital who became
mad at the loss of one eye in a country fray -
Lord. who was proclaimed Governor
of N. York become insane and killed him
self that night - I have known cows from
American prizes. It is said the celebrated Dr
Haller nearly lost his reason from the
sincerity of a school master -

of the great South Sea bubble in 1720 - It was remarkable too that more became mad who had made fortunes than of those who were ruined by this nefarious business -

Where Pride & a desire of Rank & wealth is the prevailing principle as in Great Britain this is a very frequent disease and appears in all classes of People - Mr Townsend says there are 664 in ----- in Spain - now in this country Rank is the principle source of happiness & the top of it the principle source of misery -

In Despotical governments where public Passions are unbridled, and Men are careless about the affairs of the Nation, or at least are not meddling with them, derangement is hardly known - Mr Stewart the Pedestrian - an Traveller says he never knew a case of it in Turkey - & Dr. Scott says he never knew in the East Indies of but one case, and that was in a Merchant who suddenly lost all he possessed by speculating in gold dust - Fatuity is very frequent in these countries & proceeds from absence of stimulus - In the United States Madness was a rare disease before drunkenness became common - But latterly since changes in property & Reverse of fortune have been more frequent, by the increase of Merchandise

Dr. Morley mentions a Case of a boy 11 years
old - then ~~these~~ ^{are} two Cases on the Record of our
hospital one of 11 & the other 13 - I attended
a child 2 years old who died with Measles
who lost every body & even her mother her
eyes and every look indicated Madness &c
se - - -

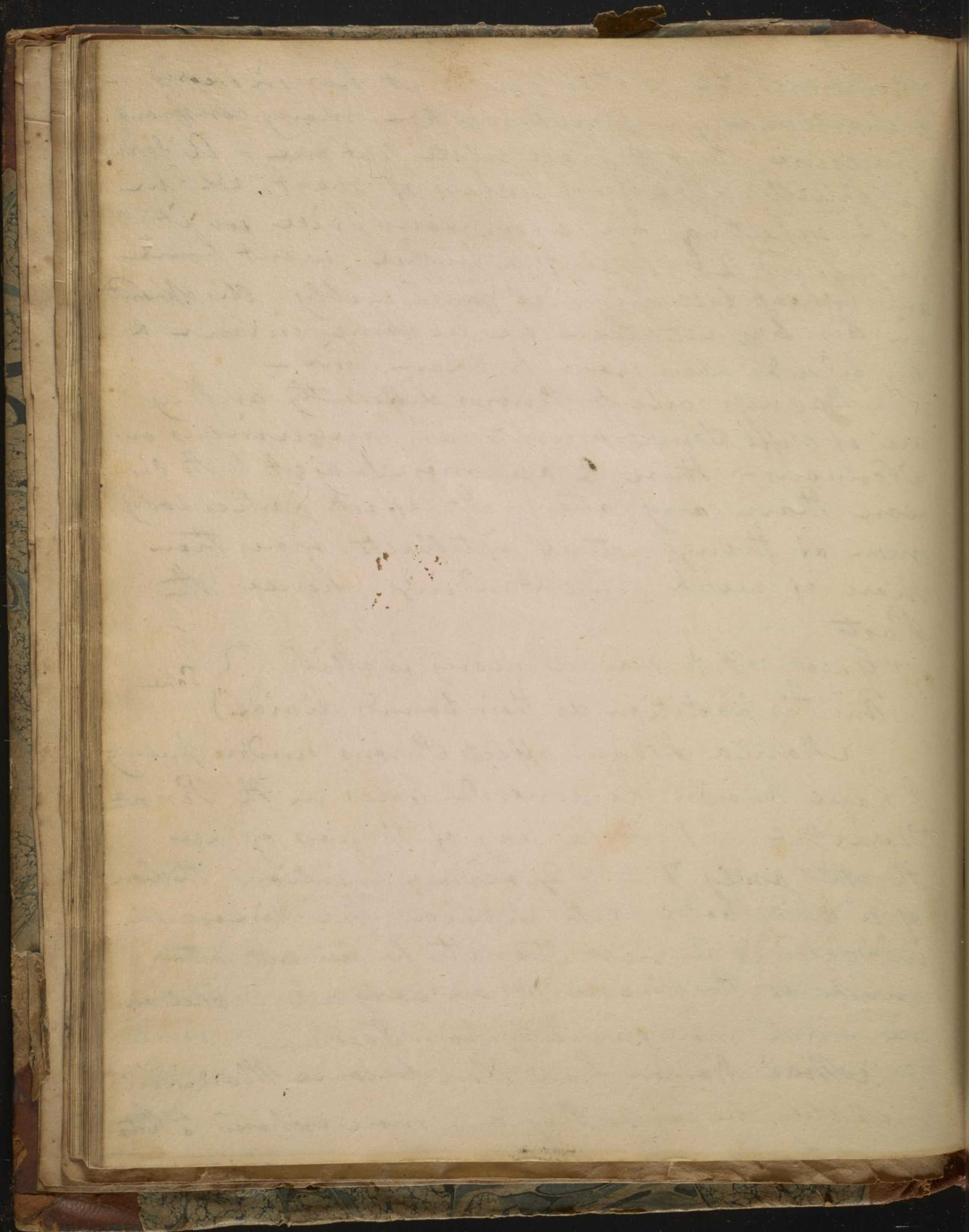
Merchandise & other causes it has increased
proportionally - I could mention many instances
this cause but I shall relate but one - A farmer
had collected a thousand bushels of wheat & he
kept expecting an enormous price for it
he refused 20 shillings a bushel went home
and wheat fell in price considerably - His disappointment
in his expectation he became insane &
his friends were forced to chain him -

Madness affects Persons differently as they
are of diff. Temperaments as Sanguine or
Nervous - These 2 are more subject to the dis-
ease than any other - It affects particularly
men of strong active intellects more than
those of weak understandings hence the
Poet

"Great wit to madness nearly is allied
And this partition do their bounds divide") Pope

Mania seldom affects Persons under puberty
I have known however 2 cases in the Penne
Nashital - 1 in a boy of 11 years of age
the other only 7 - Goeding mentions the case
of a child born with mania - The disease 1st
indicated is in great strength he died with other
marks of the disease at an early age - Children
are much more frequently born Idiot -

More Women than Men become Maniacal
probably because they are more exposed to the



its exciting & remote causes as Menstruation
Parturition Suckling Child bearing &c - of
8874 Patients admitted into the Bethlehem Hosp-
-ital between the year 1748 & 1794 - 4832 were
women nearly one fifth more than Men -

The predominance of Irritability over Sensibility
under the use of Puberty protects the System from
Mania - for however violently the remote and
exciting causes may operate to produce it
they are not sufficiently durable to produce
Mania - These causes acting on Children
produce delirium as frequently as on Men -
but their impressions are not sufficiently lasting
to produce Mania -

On the other hand the ^{loss of} Irritability of
the blood vessels in old age produces the same
effect of protecting the System from Mania

Tho there are a few exceptions to this remark
The Family of Genl. Montgomerie who fell
who fell in our revolutionary war were sub-
ject to Hereditary Mania about their 50th year

Genl. Montgomerie once expressed to a friend 3
wishes respecting his exit from the world - one
was that he might die suddenly - the 2^d that
if he married that he might die without children
- & the 3^d that he might die before he obtain-
ed the age of 50 - The first wish was prom-
-ated by a desire to avoid Pain - The 2^d -

The 2nd

The 2^d That he might not entail so dreadful
a disease as Mania on Posterity - and the last
that himself might not live so long as to inherit it
He obtained them all - He died childless tho' he
married - he died in his 33^d year and he died
suddenly on the plains of Abraham in an honorable
cause - Idiots are not long lived, 85 is the
oldest I have known to live says - - -

Mannah Lewis who died in the Penne. Hosp.^e
in Novr 1799 was 87 she became deranged in
consequence of Grief for the loss of her husband -
She was of a long lived family and had 12
Sisters attained in this disease the age of 94
& 82 - Daleus says he knew Madmen grow very
old but relates 2 Cases one of wh was 60 other
70 - The most frequent age of people becoming
Maniacal is between 20 & 45 - This further
shews its intimate connexion with the blood
Vessels - for ~~ruptures~~ ^{fevers} occur more frequently
between these two periods of life than at
any other time - The Remote Cause in
family Misfortune acts not till this period

The full & change of the Moon have
much influence on Mania - hence mad-
men are called Lunatics - This influ-
ence extends to the Maniacal as well as all
the other States of fever I formerly mentioned -

Lecture

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Lecture 65th

Mania continued

I have said madness is proportioned to the number of faculties with derangement - I shall commence with that of the Understanding -

This is the lowest grade of Mania - is what Dr Cullen calls Melancholia, or Insania Partialis. It is confined to false perception - false judgement or both appearing in the conversation or actions -

Most people it is said are deranged on some one subject but then they cannot be said to be mad - because the above definition makes it necessary to appear in the conversation or actions of the Patient - This may perhaps be less visible however because it is universal -

Thus a person who has been eating yorlic cannot perceive it in another - perhaps the same thing happens in derangement & render it less perceptible - The highest grade of Madness is where all the faculties are deranged - The derangement of the understanding is the lowest and appears the next grade to Hypochondriasis -
from

Letter 15

My dear friend

I have just received your letter of the 10th inst. of yesterday. I have been thinking of you very much since I received it. I am glad to hear that you are well and happy. I am also glad to hear that you are still in the same place. I am sure that you will continue to be so for many years to come. I am sure that you will continue to be a great success in all your undertakings. I am sure that you will continue to be a great blessing to all those who are in your power. I am sure that you will continue to be a great blessing to the world. I am sure that you will continue to be a great blessing to all those who are in your power. I am sure that you will continue to be a great blessing to the world.

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from this it differs in being accompanied with a much more complete perversion of the judgment - & the absence of all the symptoms of Dyspepsia - In Hypochondriasis the Patient supposes him self affected with every disease to which the human body is liable - in this disease he declares he has no disease at all - This fever & Disruption leave him & this is the reason why he has no Dyspepsia - This appears to be the connecting symptom between Mania & Hypochondriasis - In the principles are true & conclusions drawn from them false - In Mania the principles are false as well as the conclusions - This is seen in Enthusiasts

The Alchemists - Physicians - Metaphysicians Politicians - Divines who contend for the omniscience of human Reason have each furnished examples - It was the Malady of the celebrated Swedenburgh - on every other Subject than Religion he appeared a Rational Man - His perception was unimpaired - I conversed with a person who knew him & he informed me that upon all other Subjects his conversation was Rational - agreeable - & Interesting - Jemimah Wilkinson had a similar perversion of intellect on the Subject of Religion - She enjoyed the use of her Memory, imagination &c but was insane in supposing her Name was not Jemimah W. but that Jemimah had died and that the

The one present was the body of the Second Messiah

Dr. Percival mentions the case of a blunderer who undesignedly killed an Highwayman in a struggle by grasping his neck & who became deranged in consequence of it (Mr. Brown) he supposed that God had mutilated his soul & yet his moral faculties were unimpaired - The Romance of Don ~~quixote~~ quixote is well imagined - he is deranged only on one subject (Knight Errands) & all others is a sensible man -

John D. Derborough in the P. North was a sensible man in every other respect than supposing himself the Proprietor of Penn^a - he spent his time in writing Deeds & bonds &c. - on every other subject than of his wealth he was a sensible man - This same times comes on with a loss of the other faculties - but it is then of short duration - In many cases the other faculties are brought into sympathy - here there is no organic affection of the brain

Next that state of Perverted understanding in wh. there is a derangement upon all subjects - it is predisposing cause as of fever & debility - This is direct or indirect - In each there is an accumulation of Morbid excitability wh. by the application of the exciting cause is converted into Morbid excitement - This is done either by an

by an increase of Natural Stimuli or by
the application of a new Stimulus — called
very justly by Mr John Hunter an irritant
any of the exciting causes of fever are here in-
cluded — General Madnes then is fever and
as other forms of fever is either accompanied
with great or feeble Morbid action — The first
I have called as in common Tonic Mania
The latter (that accompanied with feeble Morbid
action) Atonic — They differ only in degree.

The Tonic may be compared to Symploc
fever — The Atonic to Typhus —

Are there any premonitory Symptoms
of Tonic Madnes? yes there are & it is of
consequence to attend to them — as the disease
may be very often prevented wh would be
very bad to cure — The premonitory symptoms
of Tonic Madnes are great watchfulness —
irregularity or eccentricity in behaviour
& conversation — Great appetite — Vertigo — headache
Costiveness — Universal acts of extravagance
great erasibility — Jealousy — & all before any
derangement is perceived — Instability in all
pursuits may be added to the list — In some con-
stitutions certain signs of an approaching fit
occurs as in the case I mentioned formerly of a
Person shot in the heel who was affected with
mania Periodically — The approach of the
disease

Disease was always anticipated by a restoration of the sense of hearing -

Are there any premonitory Symptoms of Atonic Mania? Yes there are unusual love of Solitude - Chills & colds - Indisposition to exercise - weak pulse - Slow Respiration - impaired appetite - indifference to all objects except the one on wh he is deranged and indefatigable in pursuit of that - and all the Symptoms of Myphochondriasis except Dyspepsia - When the Premonitory Symptoms of Tonic Mania approach the Disease may be abated by withdrawing the Patient from his pursuits and substituting some agreeable ~~amusement~~ - he must be prevented from the painful exercise of the Mind on any particular Study - Long & painful application of the Mind to one Study produces great Debility and thus excitability in one part of the Brain wh is of course more predisposed to Mania

here the Study should be changed - R apian says he could never apply himself entirely to one Study - Mr. - - used to Read romances as the most agreeable way of preventing any ill consequences from the intense application of the Mind to Mathematics - Men of great genius are very liable to it from this cause

Sir Isaac Newton was almost seized with

with Mania in consequence of intense study
but recovered by being forced into agreeable
company & light conversation - Boordaane
was unable to sleep for 6 Weeks & had other
premonitory symptoms of an attack of Mania
but prevented it by being forced from study by
his friends - The body as well as Mind should
be exercised - traveling is of all the best method
of attaining this purpose - In preventing
an attack of atonic Mania when pre-
monitory symptoms occur the Mind should be
withdrawn from study - Exercise - Jannies
stimulating Drinks and diet -

The symptoms of confirmed tonic Madness
are Wild staring - fierce eyes - great watch-
fulness - great fastidiousness - Incoherence in
all subjects in conversation - deep seated
opinions of supposed injuries from friends &
relations - fierce & terrible countenance -
Singing - hollaring and imitation of the noises
of different Animals - Rattling of Chairs if confined
great insensibility to the action of cold &
Medicines - as vomits Purgatives - fastidiousness &
obstruction of all the excretions - insensibility
to contagions - a Keen appetite - These are
the symptoms when the Patients are confined
but if at liberty they resemble beasts more
than Men - They tear & burn their clothes

and lacerate and wound their flesh - smear
themselves with their own excrement - fly from
human society & seek woods marshes & unfre-
quented haunts - Some times in church yards
where they even disturb the repose of the dead
and drag ancient friends from their graves
A Case of this is mentioned in the New Testament
and they have occurred in modern times sufficiently
often to vouch for the authenticity of the fact

These symptoms appear in proportion to the
Number of faculties affected and to the violence
of the derangement - If the Moral faculty be
deranged the Language will be proportionally
indecent or vice-versa. and the Conduct more
or less hostile - Bonwell in his life of Johnson
relates that a London tradesman who in con-
sequence of sudden wealth became deranged - he
was soon after affected with a severe fit of the
Stone wh relieved his Mental anguish -

The pain of the Stone was excruciating a
friend was condoling with him. he cried out
"Don't pity me what I now feel is ease to
the anguish of mind it relieved me -

So excruciating is the Misery of this complaint
- Perhaps the Bodily pain to be suffered
in a future world is intended as an alle-
-viation of the more terrible mental anguish
hence probably the Reason why mad men
wound

wound their bodies - hence the practice of chewing Tobacco wh. so universally obtains among madmen to create bodily action wh. will abstract from the horrors of the Mind

I knew a Lady in this situation who bore a child wh. relieved her of the disease - She declared it was not more painful than a fit of the Cholera compared to the disease of wh. it relieved her - Shakespear gives the best History of Madnes I have ever met with in his Tragedy of King Lear in the Character of Edgar & Lear - he describes the indecency of expression in the following words,

"Thou shalt not die - die for adultery. no!

To it Luxury fell well for I want Soldiers" and then as if conscious of the breach of decency

"fie! fie! - fie! give me an ounce of sweet good apothecary to sweeten my Imagination"

The Symptoms of Tonic Madnes seldom last long they either run into those of atonic or terminate in Death in 3-8 or 10 days by inflammation - The Symptoms of confirmed Atonic Madnes are great Taciturnity - a fixed position of the body - a stern cast look - indifference to surrounding objects - a dry cold skin - total neglect of Dress or Person - long beard - hair & nails - The Color of the Skin changes from a yellowish to a dark brown - a great Spitting - hence they are called Phlegmatics.

It commonly is seen about their Beard -
Languid - Slow - weak & quick pulse - Slow
Respiration - Costiveness - obstructed excretions
insensibility to action of Medicines and contagions
and an attachment to Tobacco - This if the
Patient is confined - if at liberty - They seek
rather than avoid Society - and are inoffensive
Sometimes passing their time in garrets - Some
times in Kitchens - A traversing the Streets of
a City living by the charity of Passers -

It is probable King Nebuchadnezzar labored
under this State of Mania - his resemblance
to a beast was produced by his hair & nails
attaining an uncommon growth -

This is the State generally where the understand-
-ing is affected and frequently the Memory is un-
impaired - where this is also deranged the
Patient is a most deplorable object - Mr
Mercy describes this so admirably in his history
of Memory that I will read an extract from that
advised work (& R. read a most beautiful
passage in this book beginning at the words "Observe
your Structure &c") In Janie Madnes
Some times the Passions & understanding only
are impaired and the moral faculty & the
Memory are healthy - In this condition Pat-
-ents preserve their equanimity of Temper
and

and live 20 or 30 years - They are useful
in one or other employments - restoring the Lun-
atics in Penna. Hosp. - At some times however
terminates fatally by Epilepsy, convulsions & other
viscous to be mentioned hereafter - from the great
equanimity of temper persons frequently become
corpulent - This was the case in - - - -

In some Patients the moral faculties
even improved - here they are very devout
this was the case in - - - - who was
extremely Pious - he was once found at
prayer in a most improbable place - an
Oven! after a long hunt in every place
else -

These 2 States of Tonic & Atonic Mania are
not always so clearly defined - They frequently
run into & alternate with each other - In
general there is the most Morbid action in the
Brain when there is the least in the body -

We proceed to treat of the Cause of Cure of
Tonic Mania

The Remedies for arrangement of the
Understanding with great Morbid action are in
the first place confinement - The Patient should
be confined in an airy Situation from his
friends - if outrageous he must be secured
by means of a chain & straight waistcoat
the latter he will submit to with more ease
as

as the Shirt excites no resentment in his mind
and he has no Idea that it was forced upon
him - it is liable to one inconvenience in
the manner it is now used - that of confin-
ing the Patient in a horizontal Posture -

This might however be abated and put on
him sitting - The Recumbent posture should
never be allowed as it favors the quantity of
bloods afflux to the head - 2nd. Blood letting
when indicated by a hard full & tense pulse
or where the pulse is preternaturally slow
intermitting or weak - This is a most
certain Remedy in Recent Cases - I draw
from 20 to 25 $\frac{1}{2}$ of Blood at first and if
used on the first day it seldom fails of curing

it also renders the Patient much more
governable when it is used later in the disease

The Lancet is my Chain & Mad Shirt in recent
cases of Mania & I seldom need any other - I
bleed afterwards while the fullness remains as
remain as in Malignant fever - This is to
atonic Madness what Pleurisy is to the Pne-
monicula & we bleed more of Course - We
may bleed from 20 to 200 $\frac{1}{2}$ with great
safety & advantage - as bleeding is my
anodyne in Malignant fever so it is
my chain in Mania - When the
pulse

Pulse is not affected by the System not
sympathizing generally with the brain we
must have recourse to Local - Cupping on
the back of the Neck and head are to be used -
The propriety of blood letting in Mania was
suggested to me by 3 accidental Cases of the
Disease by loss of blood - one in a person
who shot himself & bled profusely - the other
a Maryland Gentleman who cut his throat
& bled so much as to cure him - the 3^d
where the Radial artery was divided in attempt-
ing to break a glass window - We must
bleed more here than in complaints of other
parts of the body - as the brain has no other
outlet but the Ventricles & Effusions there
are fatal - an other depleting Remedy are
Barnits - They deplete the whole system &
have the happiest effect where the whole
System is brought into Sympathy - Purges
These are highly proper. Dr. Cullen recom-
-mends them - They have generally been used
of the most acrid & stimulating kind - but Dr
Cullen prefers the Milder as Salub. Tort - Cream
Tart. Sal. Glauc. &c - Mr. - - - Prefers
an infusion of Senega - The daughters of - - -
- - - who fancied them selves Cows were
cured by belladone wh acted by producing
Nursing - This Medicine was afterwards administ-
-ered

administered by their Physician Melampus
& hence it received the name Melampodium
Structures as of it are now used -

5th Blisters These should be applied to the
head & Neck - but the point where is a disor-
dered point - in a letter I received from Dr
Willis he appears this & says emulsion is better
excited by applying them to the legs & thighs -

This Dr. Monro advocates - 6th Dr. Parry
of Bath has lately acquired great fame by
the temporary suspension of Mania by com-
pressing the Carotid Artery - This prevents the
too great accumulation of blood to the Brain

It is only of use in the case we are now
treating of (Janic Mania) It is most useful
in partial Morbid action - 7th Cold air
& cold water - These are of great importance
and should be applied in form of Ice too to
the head & be frequently changed - It should always
be preceded by blood letting - Immersion of
Mad men accidentally in water - till they
were nearly dead suggested the Remedy first -

The best mode of employing the general cold bath
is by keeping the Patient not submerged but
laying in cold water - Cataplasms of snow
& powdered Ice according to Dr. Cullen answer
very well - Cold vinegar has also been used in
Delirium - A also does good - The clay bath
is

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Cab is as useful if very cold — 8thly a
Salivation after depletion by the above
Remedies a Salivation should be our principal
dependence — it translates morbid excitement to the
mouth but it further does good from depleting
in the neighborhood of the affected part —
9thly Low diet — Dr. Cullen orders it very low
consisting entirely of Vegetables and water only
for drink — 10th Hard Labor — Dr. Gregory
mentions a case of a Man near Aberdeen who
has acquired much Reputation by curing
maniacs in this way — by putting them into
a plough as horses & forcing them to work
a more humane method of lowering the ex-
citement of the System is by gentle Labor as
of turning &c — Dr. Cullen mentions similar
cases — 11th By Supplanting & Diverting the
ruling Passions of his breast — I believe as
firmly in the relations of the Passions to each
other as I do a Table of Chemical affinities — they
neutralize each other — Thus we are told
by Homer that Achilles was prevented avenging
the death of his friend Patroclus on Hector by
his Mother Thetis opposing to his resentment the
soft & gentle Passion of Love — Thus too we
are told by Plutarch that Suicide became
Epidemic among the virgins in Miletus every
endeavour to restrain them by the Parents and

and Magistrates was ineffectual till the magis-
-trates decreed that the body of every Virgin who
destroyed her life should be exposed naked to
publick view - The decree had the desired effect
& put a stop to the commission of this crime
here Shame Neutralized the Passion of - - - who
prompted them to Suicide - had the moral
faculty been discarded this would not have
put a stop to it - Fear is a very good method
of composing turbulent mad men - we often see
the fiercest of them calmed by a loud harsh
voice & stern countenance of a Physician
and Cell keeper - Music should be advised
this has often failed by I suspect because the tunes
have not been suited to the state of the Patient - In
some Madnes Sedative Plaintive tones should be
tried - and in atonic Stimulent & lively ones -
Dryden has given us an account of the efficacy of
music in calming the Passions of the mad Monarch
of Persia - & we read of the powerful effects of
the harp of David on King Saul -

Darkness & solitude should be added - all
visitors should be excluded - there are times
when the visits of the Physician and the attendants
who convey the Patient necessities should be
as seldom as possible - as the Patient is in so
highly an excitable state - The voice & man-
-ners of the Physician should be always dignified

dignified and the greatest care taken to avoid
Duplicity - They frequently ask for leave to go
home - if you say they shall in 2^d weeks or
specify any time & break your promise they
lose all respect for & confidence in you - They
are exceedingly accurate in their reckonings -

Much depends on the tone of voice - Milton
has called "the human face divine" he had
come nearer the Truth had he said the human
voice divine - Fear has some times cured
Madness - of this a case came to my knowl-
-edge of a lady in Virginia who was cured
by being thrown from an horse -

Lecture 66[#]

I. Mania continued

Great care should be taken that Patients in this
disease be not fretted or oppressed - it acts like
Opium in an highly inflammatory fever - Uncom-
-mon Pains should be taken to gain the confidence
of our Patients - every thing like coercion should
appear to come from an other quarter and to be
against the will of the Physician - Deceit here
is justifiable & the apothecary or any one else
should incur the credit of benefiting the Patient
as it is necessary for the Patient to have confidence

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in the Physician - Great attention is to be
paid to cleanliness - his head & Nails should
be cut & his apartment kept clean - as the dis-
ease abates the Remedies should be changed - the
Patient brought out of his room - his diet more
generous - & he should drink more fermented
Liquors - exercise of a gentle nature should
now be used as Sweating - Riding in a chair
or carriage - The cold bath too should be had
recourse to - the Shower bath only - it serves
to weaken Morbid action in the blood vessels and
equalize excitement through the whole System &
induces a healthy action in the Brain - It should
be used 2 or 3 times a day and intermitted several
days in the week - Where any of the above remedies
have surmounted the disease they must be used in
succession to prevent a relapse thus the habit
of recurrence will be destroyed and the disease
eradicated - Thus I heard of a woman in whom
madness was surmounted whenever she played at
cards - her friends observing this kept her constantly
employed for several days during wh time she was
perfectly well and by repeating it was finally
cured - Dr. Priestly a few evenings ago informed
me of the case of Mr. Ash in England who cured
himself of this disease by recurring to the study
of Mathematics of wh he was very fond in
his youth - This acted by imparting a more

more powerful Stimulus to the Mind than
that which caused the disease and excited a stronger
healthy action - In our opinion of a Patient
the recovery of a Patient we must guard against
this ^{cunning} cunning which is a Symptom of Mania - and
I almost suspect that Cunningness depends on
wrong action in the Brain - They some times are
so much so as to persuade you they are well
and to escape by that means - I was accused
of Lunatic Lunatics who were discharged cured
from the Penitentiary destroying their lives the
same day -

Are there any particular Medicines proper
in this disease? (Specifics) I know of but few that
do good - Melibon is useful only when it
surgers - The same may be said of Borax -
both of which are supposed Specifics - a Medicine
which has of late been tried in England with some
success is Camphor - Dr. Dobson speaks of
it in high terms he reduced the pulse from 80
to 70 by the use of ʒj a day & the next day from
70 to 60 by the same quantity - Another Remedy
which from its property of Reducing the pulse is used
is Digitalis - Dr. Withering used it with advantage
I have seen it succeed in one Case in the
Penitentiary but it returned again - Is
Opium

Is opium proper in Toric Mania? No I believe
never - Dr. Cullen's opinion that it is a sedative
has misled him on this Subject, and has certainly
done immense mischief - I have reaped in
some cases its bad effects - and seen from 2 to
10 grains given without producing Sleep - & I
have lately heard of $4\frac{1}{2}$ of it given in 9 days with-
out success - Coercion is a Remedy which is useful
in this state - Dr. Willis practiced it with the greatest
advantage in the case of the King of G. Britain -
perhaps here it was useful in proportion as it was
attended by fear - Persons were employed to keep
up this Papon by whips - This I think should
be avoided as it tends to form disagreeable
associations - It is said that the King of Great
Britain can not now see a whip without horror

Dr. Physick says coercion does most good
after bleeding and a very low diet - I yesterday
mentioned that Dr. Gregory relates the case of
a farmer near Aberdeen in Scotland who cures mania
by hard Labour - but experience has proved that the
excitement of the System may be taken down by more
gentle Methods and more certainly regulated in degree
by depleting Remedies than by the Mad Shirt or the
Blow &c - With this treatment I have within
the last year cured a Number of Manias
and in no one case of Toric Mania have I
failed where I was called early in the Disease and
was

used it to sufficient extent — From the theory

from the theory wh I have adopted I conceive
Mania as much under the power
of medicine as pleurisy or a common
Remitting fever -

The cure of Atonic Mania is to be
commenced by the warm bath - this is the
first remedy I mention and to be effectual
it should be continued a long time - weeks
or months - when the system has by this
means been raised from its torpor the cold
bath should be used - these 2 Remedies
have often produced the happiest effects -
when however they can not be used
hot air must be substituted or vapor
wh may be rendered more stimulant by
containing salt or spirit - The next
remedy is wine or ardent spirits - This is
especially to be used where the disease has
been produced by intemperate use of ardent
spirits - I have seen a pint of spirits
transform a beast to a man in a few
hours - it may also be used where opium
has failed - 3^d opium this medicine produces
wonderful effects in atonic Mania - Dr
Sydenham has left a record in favor of
it in atonic Madness - it is to be used
in

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in all cases brought on by strong drink &
frequently prevents having recourse to that
Remedy for a cure - For Typho-mania that
wh remains after Typhus fever Dr Cullen
used it with great advantage in the Milan
hospitals. I have seen it used in these
cases with the happiest effects - 5th Blisters
and caustics to the head & Neck - where they
fail tis owing to their too weak stimulus -
Caustics are therefore to be preferred as most
stimulating - I have adopted the opinion
of their utility from 4 Cases of Mania wh
I have seen cured by accidental abscesses
in diff parts of the body - John Derborah
was cured by one after he had been some
third part of his life deranged - Johnson
in his life of Dean Swift mentions that
the dean had a temporary Return of his
reason during an abscess in one eye
we can not suppose they act by dis-
charging any thing morbid but by
exciting a determination of morbid action
to the part - 6th Dr Parry Parry found
evident advantage in Tonic mania from
pressing on the carotid arteries - this lessened
action in the brain - What would be
the effect of compressing the jugular veins
in

in the atonic state? could we not
produce a stronger healthy action than the
disease & impart tone to the brain - An
Epidemic Fever about 30 years ago cured
all the maniacs in the hospital - and
an inflammatory angina has since had
a similar effect on a few of them -

Few madmen die without discovering
signs of Reason before they die - Tulpinus
notices this - Cervantes was therefore done
well to allow quixote a dose of reason
before his death to lament the folly &
extravagant acts of madness he had com-
mitted - Few Men die without
fever & this is probably the cause of the
return of Reason one disease supplanting
another - 7^{thly} Exciting the Stimulating
Opinions as anger Terror & Insults would
probably be the best mode of producing
the first - they act as a stimulus to the
Brain and are useful in Hypochondriac's
Music may be tried with safety and advan-
tage - Exercise as walking riding &c -
cleanliness showing the beard - brushing the
Nails &c should be carefully attended to -
Exercise is of great consequence to assist all
the other remedies - They will none succeed
where

where the patient is kept confined in a narrow damp cell of our Hospital -

10^{thly} a Salivation should be used - I have seen it produce wonderful effects in a most deplorable case of fatuity - in a boy who is now a living speaking mania -
- ~~proof~~ of its efficacy -

I shall proceed to mention the symptoms wh indicate a favorable or unfavorable issue of the Disease - the first is weeping this is favorable it shews the disease to be mild especially if it come on with this symptom of Hysterics - It shews the disease is going off by the same road - a sense of Pain returning after it has been long absent is a favorable sign - thus Hypochondriasis differs from confirmed mania - where it is absent the mania is confirmed - where a sense of Pain remains it shews a symptom of Hypochondriasis wh is of course more easily cured - A return of old habits is ^{always} ~~also~~ favorable - Sir George Baker predicted the favorable termination to the malady of the King of Great Britain by the return of the habit of speaking very rapidly wh he naturally does - I knew a case of Stuttering wh returned just before
a

a recovery from the disease in our hospital

I knew a young Lady in whom convalescence appeared in no one circumstance except a return of her custom of copying select pieces of Poetry on Sunday. She soon recovered -

An acknowledgement of friends & Relations and an expression of affection for them are favorable signs -

A Patient in the Pant. Ward whom I had allowed liberty several weeks told me one day she was well then & had just got well for she added "I had just ceased to hate the Dock."

It recurred in St. Lewis also just before recovery - A return of any old disease or desire for any thing formerly formerly agreeable is favorable -

In the Idiot I have spoken of the Return of his fondness for ginger bread cakes gave me a favorable Idea of the Soul of the case and my expectations were answered he recovered -

I knew a Lady whom Epilepsy had almost made an Idiot in whom the first sign of clearing intellect was a return of her attachment to religion - She

She had been educated in a religious family and used regularly to pray Night and Morning - this she left off in polite life before the disease - but as health of mind returned she again resumed it and when she was perfectly well left off saying her prayers -

A return of any old disease when Mania suspends is favorable - Eruptions - abscesses - Piles &c - A return of an habitual abscess in the groin that Dean Sweet enjoyed the temporary suspension of Madness - I have seen by Recurrences in the P. hospital from the same cause - a return of liability to contagious disease is favorable - a malignant as I before mentioned has often cured it Inflammation has cured several - a Running & Picking of the Nose favorable

Warm Moist hands & feet are favorable - especially when they occur after coldness also a eruption of burn in the hands or feet - A return of one Peculiar Stool a day is favorable - a Diarrhea is not & mostly a fatal symptom - A General Fever after bloodletting

bleedletting is favorable - I shew that
the disease wh. was concentrated in
the brain tends to diffuse it self -
a return of old Pains Rheumatic
is favorable -

The longer Patients have been exposed
to the remote a predisposing cause of the
disease the less probability is there of a
recovery - & vice versa - Madnes is
more readily cured when it proceeds from
Physical than moral causes - as the latter
from the latter is greater - young people
are most readily cured - in the mad
house of Marlton of St. Louis between
60 & 70 years old only one was cured

It has always been allowed that tonic
madnes is most easily cured - A return
of the Menses is a favorable sign -

That madnes wh. succeeds hartumtion is
easily cured - I have never failed in it

Lophomania the same - It is said that
hereditary madnes is hardest of cure - I have
not found it so it is more apt to return but
yields as readily as that wh. is not hereditary

Some Patients with hereditary Mania
have been cured half a dozen times -

Madnes accompanied with Epilepsy

I have never known cured - This disease terminates fatally in the following Diseases
Dysentery - Convulsions pulmonary consumption atrophy - Epilepsy - most commonly in Dysentery there is generally as I before said a return of reason before Death -

Madness is more or less easily cured in proportion to the time that has elapsed before relief is sought -

Lecture 67th

We proceed to speak of the diseases of the other faculties and next to the understanding is the Memory -

The MEMORY is frequently affected with weakness - Weakness of Memory may be owing either to a total defect or to an excess of action in that part of the brain which is the seat of this faculty - Loss of memory is frequently a consequence of fever especially of Nervous fever - there is sometimes a kind of involuntary motion of the Memory and if be ~~referred~~ to I know a gentleman who forgot the mode of calling

calling knife - and if he rushed to ask
his servant for a knife he asked for
a bushel of wheat - no more hovers
here than hovers in involuntary motion
of the muscles in Chorea Sante vitae -
here the ~~impulse~~ impulse of the will is too
feeble to produce corresponding action of
the muscles -

There is frequently an oblision of words
while Ideas remain in the memory -

This was the case in a remarkable degree
in Judge Hopkinson - he forgot the word
butter but retained the Idea of the quality
taste & use - he expressed it by drawing
his knife over his bread - Again
there is some thing like a palsy of the
memory for words - this I will recollect
a School fellow who had a very excellent
capacity for Ideas but was a whole week
in committing a Grammar Rule to memory
it was "the dative & ablative plural
are alike - nothing more happens
here than happens in a palsy of other
parts of the body -

Having thus considered the Phen-
omena of Diseased memory I proceed
to mention the remote causes & the
Cure -

cause - The causes of weakness of mem-
ory are 1st Intemperance in eating
& intemperance in drinking -

Sen. S. - tonius relates in his life of the
Emperor Claudius that it was brought
on him from this latter cause to so great
a degree that he never remembered his
friends till he heard them speak - it is
from this cause that drunkards have so
poor memories that a law formerly existed
in Spain wh incapacitated any man
from giving evidence in a court of justice
who had ever been detected drunk -

3rd Excep in Senery has some times
produced it - 4th Grief - a woman who
has lately lost an husband and children
informed me that she has lost memory
to a great degree in consequence of it

5th Habitual use of Opium & excep
has often produced it - 6th Excessive
Sleep has produced it - 7th Lesions on
the brain - 8th Fever especially the
low chronic nervous fever or gout
translated to the brain - also Apoplexy
Epilepsy - palsy - Vertigo &c - Excessive
bleeding for Epilepsy has caused it -
healing up of old sores & Issues - the inor-
dinate

inordinate use of Snuff has occasioned it -
of this Sir John Pringle mentions Cases -
It was produced by this cause in the
father of D. Massiac - Toros - and lastly
by loading the Memory with too many
words - weakness of memory I believe
often proceeds from the absurd practice of
making young children commit long speeches
to memory and by learning in their tender
years the dead Languages - the world has
thus been deprived of the labors of men
of genius - and men have been deprived of
the ^{advantage} ~~use~~ of this useful faculty - They should
not be put to acquire words till they have
acquired Ideas - People forget not only what
they read & say but also what they write

Sir Isaac Newton forgot almost every thing
contained in his Principia - Mr. Hud of
Germany forgot all the contents of his writings
on Coma sections - Leibnitz who expected
much entertainment from conversation
on the subject visited him - but he put into
Mr. L's hand his work on that subject
and declared he knew not what it
contained since since he had become
a Burgomaster of Amsterdam - Mr.
Nume forgot almost every thing con-
- tained

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contained in his history —

The cure of weak memory consists
1st in avoiding all the predisposing &
occasional causes — 2nd by paying great
attention to and frequently repeating what
we wish to remember — So strongly may
any circumstance be thus impressed on
the Mind that we may be persuaded a
falsehood is true — Old people never
forget where they hide their money
because they think constantly about
it — Shakespeare well knew the truth of
the observation I have just made when
in the Tempest he makes Prospero say "he
has made such a Pinner of his memory
as to credit his own Lies" — I once knew
an intelligent Lady who forbade her daughter
to relate her dreams because it would give
her a habit of lying by often speaking
of nonentities — When we are anxious to
commit a certain Idea the more pains
we employ to acquire it the more certain
we shall be to retain it — Thus we rem-
-ember better what we see & hear than
if we only see or hear it — Hence children
and the vulgar read often alone with an
audible

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audible voice - 1st by association of Ideas
1st of places 2nd of Pleasures - Thus if a
Physician meets a patient in the Street and
promises him Medicine he shall forget it
until he passes by the same spot again
or till he meets a person who was perhaps
walking with him &c - great assistance
may be derived in an endeavor to recall
a lost Idea by placing our selves in the
exact spot we were in when it first
struck us - 3^d By associating Pain -
hence the propriety of whipping boys by
Land marks to serve as reminders at
a future day - and hence women
recollect every circumstance they wish
to recall by associating it with the birth
of a child - they have been called from
this circumstance living almanachs -
Memory may be assisted by association
of certain Ideas with Arbitrary Signs as a
knot in the handkerchief - a string round
the finger &c - 4th Memory may be
assisted by an association of Sounds &
Ideas - Thus the deep melancholy is pro-
duced by certain sounds wh excite the recal-
-lection of the scenes where they first heard
the

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the time - 6th By associating words -
7th By letters - I knew a person who could
never recollect whether the umbilical
Chord had 2 Arteries or 2 veins till
he associated the 2 A's with those who
occur in Dr. Boerhaave's Name - Such
of you who wish to read on this subject
may consult either Locke - Reid - or Beattie

A 5th Method of increasing the Memory
is by acquiring only useful Ideas &
truths - Dr. Johnson was once asked
here he did to remember all he heard
he answered he took no notice of any
thing he heard in conversation excepting
what was true & useful - he was
some times so deeply interested as to be
unmindful of any thing else and if
asked by an other of the Company what
he was thinking of - To avoid interruption
he answered "of Tom. Thumbe!" - 6^{thly}
The Memory may be made more extensively
useful by exercise of it Memorandum
Books should never be used by young
People - They are like go Carts to those
who can walk - They are only necessary
in the decline of Life - Writing an Idea
on paper is very useful in retaining it -
18^{thly}

[Faint, illegible handwriting in a cursive script, likely from an 18th-century manuscript. The text is written in brown ink on aged, slightly discolored paper. There are several dark ink smudges and stains, particularly a large one on the right side and smaller ones near the bottom left.]

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8thly Dr Van Rhon in the year 1793 informed me that he could at any time recollect any particular word by repeating a few lines of Poetry - he thus stimulated that part of the Brain which is the seat of Memory - a very ingenious method - 9th by singing we can retain the Words of Poetry set to music much sooner than an equal Number of words which are not - Virgil was well acquainted with this -

"Sedpe ego Longos

He has been much celebrated for his Poetry I think as highly of his Philos-
- ophy -

Having now said all that is necessary to Physicians & Metaphysicians on this subject - the next mode of reducing morbid action in the brain by avoiding all the exciting causes as vertigo &c where it depends on weak morbid action it may be overcome by the habitual use of certain medicines as 1st Spices. Et Mueller cured it by taking 3 or 4 bubbles daily - 2nd The cold bath this is a very excellent Remedy in defect of

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of Memory - Mr Pape speaks of a hard
working horse as a very excellent one to
excite Ideas wh he dominant

Words and Ideas may very often be
excited after they have been forgotten a
many years - Thus the Countess Laval
had learned the Welch Language by
being under the care of a Welch nurse
she forgot it however when she learned
French and never knew any thing of it
During the delirium of a fever wh
attacked her about her 30th year she
spoke a language unknown to any of
her attendants - her relations suspected it
was Welch and called an old welch
Neighbor who confirmed the supposition -

I once knew a young gentleman who
spoke french fluently while he was under
the influence of liquor who declared he
did not know a word of it when sober
he had learned it when a child and forgotten
it - the liquor stimulated that part of the
brain where these Ideas were lodged -
The

The father of the late Speaker of the house
of Representatives of the U.S. the Rev.
Mr. Muhlenburgh informed me that he had
visited some Swedes just before death who
had lived from their ^{first} settlement of this place
to an old age - they spoke Swedish in
their Prayers wh they must have forgotten
as they had never spoken a word of it for 60
or 70 years before - Dr. Scandella who
came to this country & died of the y. Fever
in 1792 in N. York he had learned the English
French & Italian languages - when he was
taken first he spoke English as he grew
worse he spoke French & before he died
he spoke nothing but Italian —

Next of Fatuity or Idiotisme - This con-
sists in an absence of understanding Mem-
ory Imagination & all the faculties but
the Passions - there are some times absent
& some times not - That the Passions ex-
ist in some Idots is ^{strictly} certainly true ~~especially~~
especially love - witness old Michael an
Idiot.

Idiot in this City who is in love with every
handsome woman in the City - there are
different degrees of it - it is worst where attend-
-ed with great gaudiness & flattery and
is sometimes attended with ludicrous ges-
tures of the body and limbs - In some
there is the most profound taciturnity
some times it is congenial - but it
is some times the effect of Lesions on the
head from falls - some times it is produced
from injury of the brain - from fever from
the excessive use of Opium - Intemperance
in drinking is a very frequent cause -
from violent Passions and in general from
all the causes of mania that have been
enumerated - 3^d Old age frequently causes
Idiotism - it is a melancholy truth that
we are once Men & twice children

Old People become Idiotical more espe-
cially as they do not employ their Mental
Powers by reading - hence Country
People are more apt to be so than
Citizens for their want of taste for
books

* By no means Dr. Hunter's Language
but a very concise account of the
principal circumstances of the case

Books or conversation - you will smile
if I attempt to speak of a cure for this -
but Idiocy can be & has been cured -

The effects of time in the case of Idiocy
are wonderful if assisted by any remedies
(Dr. R. read a letter from Dr. Hunter of the
Lunatic Asylum at York containing an
account a cure performed on a Man who
was affected with Idiocy by a heavy loss
at sea - he remained 2 years in the Hospital
~~where~~ of a sudden one day he spoke
(wh he had not done before but was led
about the house & fed in short seemed more
like a Locomotive Vegetable than anything
else - he returned thanks to the attendants of
the Hospital for their care & attention - said
he had thought of it for near 3 weeks but
could not take resolution to speak till
then - he was discharged well and in the
course of a few days after / No medicine
was used here but time effected the cure
as ~~thought~~ returned sensation come ~~after~~ ^{also}
hand in hand* - he is now engaged in the
Baltic

Baltic trade — Dr. Percival relates
a curious case where the disease was cured
by Pulmonary consumption where it had
been 34 years standing in a young woman
During her illness — she astonished all around
her by her conversation — fatuity has been
cured by Pain excited by burns — wounds
or Contusions in diff^t parts of the body —

this is done by exciting a new impression
more powerful than that of the disease

Hence we might suppose that violent Pain
might cure the disease — it should be attempted
The other Remedies are Tanics Choly beats — Exer-
cise — the Hot & Cold baths — by this means
the Excitability of the System should however
be accumulated before these Remedies are
used by Apletion & Low diet — as Idiots
are generally great eaters this is of conse-
quence to be attended to and the loss of
Excitement thus produced is translated to
the Brain — In some cases of Idiotism
Excitement appears to be translated to the
Organs of Generation Venereal diseases
are

desires are very strong -

Are there any medicines wh act specif-
ically upon the Brain that would be useful
in this disease? yes - I think there are Stron-
-gicums - Wine & ardent Spirits produces it -
Wine & Spirits will produce such excitement
in the Brain as to produce signs of wit &
Reason in Persons of very low intellect &
enliven very much every conversation -

The Fatuity can not be cured in all
People it may be prevented in young people
and old - Dr. Johnson says the Reason of
Dean Swifts fatuity was a vow he made
in his youth never to wear Spectacles to
wh he adhered to so scrupulously that he
was unable to Read and his extreme
avarice wh prevented his having any con-
-versation because he was afraid if he visited
he should have to entertain People at his
house - he thus was prevented from
renovating his Ideas or acquiring new ones
It is for the want of mental exercise
that Country People are more subject
to

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to it than citizens — It was because
Dr. Franklin read and conversed so much
that he enjoyed the Perfection of his mental
faculties until his 84th year —

It is remarkable that in the absence of
all the mental faculties the Moral faculty
is excepted — if any proof were necessary
for its divine origin this were sufficient to
establish it — It exists in its full vigor in
Idiots and is constantly exercised —

I neglected to mention one fact when
speaking of Pain as a valuable remedy
for Idualism. It was mentioned to me by
H. James Pedestrian Mr. Thrust. It is a
custom which prevails in Italy of bringing
all the Idiots on a certain day for the
purpose of performing a Miracle which is to
consist in making them or any one of them
speak or utter some rational words by
inflicting the severest pain of the Torture

Next of the diseased Moral
Faculty For the course of a descrip-
tion of these I beg leave to refer you
to an

to an oration delivered before the American Philosophical Society entitled an enquiry into the influence of Physical Causes on the Moral faculties - I have said that vice is the effect of Stimuli acting on the Moral faculty and producing morbid or wrong actions there - & thus Gent. Vice is a disease - it consists in morbid action of the Mind analogous to disease of the body -

I. Is disease produced by certain causes existing in the air? so is Vice the effect of certain agents or Stimuli producing action in the Mind -

II. Is Disease relieved by removing from a Polluted atmosphere to a pure one? - so Vice is cured by abstraction from improper company -

III. Does Debility in a part of the body invite morbid action to that part of the body? - so does Idleness wh. is the Debility of the Mind - predispose to or invite irregular excitement or wrong action wh. is Vice in the Mind. Hence Mr. Burman
very

very properly terms an Idle brain the Devils workshop —

4th Does Disease appear accompanied with different degrees of morbid action? So does Vice in the Mind —

5th Do a certain use of depleting remedies cure disease by weakening morbid action in the System? — So is Vice cured by the Temperance — fasting is therefore a proper to cure vice & should be a part of every System of Repentance —

6^{thly} Do we overcome morbid action by stimuli of greater force than that producing the disease? So we cure the Vice of aversion and inordinate love of pleasure by opposing to them the Passion of ambition —

7^{thly} Is it not impossible for 2 diseases or 2 impressions of unequal force to exist at the same time? — So it is that 2 moral impressions should exist — hence we can not at once serve God & man nor —

8^{thly} Do we So we
- - - - - ? -

So we do in the Mind -

So we do in the Mind. Hence the reason why the too great stimulus of terror is insufficient to reclaim the wicked - Mr. Westly used very properly to recommend to young clergyman to begin with a very gentle expostulation on the advantages to be derived from performing virtuous actions and doing our duty - and then to unfold by degrees and gradually expose the terrible consequences of vice and a refusal to accept the redemption offered - Our Saviour very aptly compares the opposite conduct of such as would cure suddenly by violent means - to putting "New wine (with a great deal of unfermented matter) into "old Leather" Bottles" (for of this substance they used formerly made)

9th Is there some times such an expenditure of excitement & excitability that the body is not to be acted on by any medicines? So there is in the Minds of some - Such Persons are said to have their consciences seared with a red hot Iron

Iron —

I might go on & show the analogy which obtains between particular Vices & particular bodily diseases but this would lead me far from the present subject — I will only add that since I believe vice has never yet been cured where a forgiveness of it has not been promised and a reliance placed on redemption — In vain is it attempted to cure vice by corporal Punishment by the terrible instrumentality of the axe & the Waller — The Venereal Disease made the most dreadful ravages while Patients with it were held with contempt & ridicule but these Ravages have been checked since they have been removed by their friends with Kindness & taken proper care of — The influence of mild gentle treatment in the cure of Vice is no where more evident than in the Philadelphia Jail — let me advise you just to visit this place before you leave the City — it will be a lasting monument of the victory of human Reason & Science over

over vice — Many who entered it as
Rogues or even Devils have been turned
into peaceable men through the influence
of a long strict - Salubrious - doctrip - Science
Constant labor - moderate sleep and other
treatment proper for their mental diseases
May this Philosophical Spirit extend itself
all over the world - may the abolition
of capital Punishments & the Cruelty
of the Clergy in denouncing the eternal
Conscience of the Almighty prove that vice
in government as well as in Religion
may be eradicated by the effectual remedies
of mild treatment and Punishment
adapted to & regulated by the Nature of
Crimes —

Lecture —

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Lecture 68th

When speaking of Idiocy I forgot to mention a remedy recommended by Bartholine de Berbesibus - This is a remedy (Strikes) I have often wished to see used in alacrie mania especially since I have heard of the efficacy of Senece Pain in Idiocy as practiced in Italy - It acts not only by the Pain produced but by counter the effects of what are well known in stimulating the Brain -

It has been said that madness ^{is} cured is apt to return - so is Pleurisy or an Intermittent but I can readily believe that if all the remote & exciting causes are carefully avoided no return of it need be dreaded -

here it is of the greatest consequence to have some constant & pleasant amusement or occupation for our Patient - Mr. Cooper the celebrated Poet was affected with madness but was cured by translating Homer -
his

his friends observing he was worn when he
had nothing to do gave him this to translate
and he was quite well when doing it thus
employed - from the above view of the
various medicines necessary in diseases of the
mental faculties we see how difficult it is
to have them all used properly in Public
Hospitals - it is not then to be wondered
at that the successful treatment of these
diseases is much facilitated in private med-
-houses - These institutions have been fam-
-ous in England for their successful treatment
of mania - Dr. Willis & Dr. - have
acquired great reputation & handsome fortunes
by their establishment of them - the med-
-icines can be prepared with more accu-
-cy and what is of immense consequence
suited to the varying state of the system
and the disease - but above all the
calamity of the Patient is here concealed
from the world and almost from himself
the admittance of impertinent visitors is
prevented which is one of the greatest Calami-
-ties -

* Permit me yet to recommend similar acts
of Philanthropy to your future institutions
or the direction of Private mad houses in
this country —

Calamities that can befall the human
Mind in that state of disease - I knew a
Hypochondriac young man in this city who
was nearly deprived of his reason who
committed suicide & gave this as a reason
for so doing - The Relations of Patients
& their friends neglect them more than any
other because they consider it an incurable
disease & Death inevitable - Every tie
connected them appears to be dissolved - It
is of consequence to correct this Error &
Physicians ought to declare that madness
is under the Power of Medicine & curable
and this I have no hesitation in saying
will much facilitate & ^{accelerate} ~~hasten~~ the cure -
In saying that madness is curable I do
not say it is always so in cases of long
standing - there appears to be in such
cases an alteration in the organization
of the Brain and the disease can not
in such cases be removed - but in
some cases Intermitting fevers & Pleurisies
neglected become alike incurable -
We

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We are seldom able to cure Patients who have been deranged more than 2 or 3 years there appears to be a Schirrhous in the Brain in these cases analogous to those in other parts of the body and since we are witnesses of the wonderful effects of certain Tonics in the removal of these obstructions of other Schirrhous we may reasonably infer that the same remedies would prove successful —

Vice I have endeavored to prove is the effect of disease in that part of the Brain which is the seat of the Moral faculty — that it may be cured by human Prudence as is proved by the excellent Regulations of the new Jail — Let not medical Science ~~be~~ be ant done by Moral — truth is a unit with respect to mind & body. . . .

We proceed next to speak of the diseases of the PASSIONS —

These are most frequently diseased from excess in their operations — but some times also from a deficiency in their force —
In

In some they appear to take on convulsion
action - I knew a Lady in whom the
feriation of the Passions was so complete that
she was incapable of anger fear Love or
She told me once she could love & hate
no one - She was alike indifferent to Pleas-
ure & Pain - A Gentleman once informed
me that a disease once produced in him
this feriation of the Passions - he was a
very Domestic man & very fond of his children
& wife but in consequence of a fever
he had his affection so alienated from
them that he assured me that he was so
indifferent to them that he would not have
raised him self out of his chair to pre-
vent their being murdered before his Eyes

I have after observed that Poets are better
Philosophers of the Mind than Physicians
Nemes described this feriation of the Mind
in the following manner

- - - - - of life away
- - - force
- - - course
- - - serene
- - - scene -

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I have not met with so good an
account of this State of the Mind in any
^{medical} author I have yet read -

To cure this absence of the Passions the
Remedies are to be accommodated to the
State of the System - Exercise of a gentle
Nature tonics especially the Cold bath
are proper - also Pain in the manner
formerly mentioned - a Salivation is a very
excellent Remedy - I knew a woman
in Virginia who was delivered of a Child
wh. she denied to be her own & for wh.
she hoped no affection and refused even
to give it suck - a Salivation was excited
and as her mouth became touched she
acquired an affection for her child

The Passions most subject to inordinate
action & most under the influence of
Physical causes are Love - Grief - Anger -
Fear - and to these I shall confine myself
and here I shall avail my self as before
of medicine Metaphysics - Morals & Religion
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for each should form a part of the materia
medica of a Physician —

I Nothing has a stronger influence on the
Passions than their treatment in children —
here "Example goes further than precept"
A boy will never direct himself of a Pas-
sion while he sees it daily indulged in his
Parents or Tutors —

2nd The Study of a Science has a very
strong influence on the Passions — and of the
Sciences none is so powerful in restraining the
violence of the Passions as Mathematics

Mr. Parmer a Pious Divine of the Catholic
congregation late of this City informed me that
when ever he retired to his Devotions he
always made it a rule ^{first} to demonstrate 2 or
3 propositions in Euclid — by this means
he brought his passions into subjection hushed
every tumult and his understanding triumph-
ed alone in the presence of the Deity —

might it not prove very beneficial in
quelling the morbid effects of Love? In
anger it is certainly very powerful —
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Sir Isaac Newton was a man of great equanimity of temper of this we have a striking proof he was studying by a table one evening on which were laid the works & Labors of half his life - a little dog in the room jumped on the table and knocked down the candle which set the whole on fire - instead of execrating the dog he coolly cried out "oh Diamond. Diamond little dost thou know the mischief thou hast done thy master!"

We have two very illustrious instances in proof of our Position in our own country Gen^l Washington & Dr Battenhouse were both men we are told naturally of very acute feelings - but by the study of Mathematics they were subdued —

We proceed next to speak of the disease of Love

This Passion in excess shews it self in great irritability of the System - great mutability of Temper and behaviour - blushing is of course very easily excited - great
vol

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volubility or absolute silence concerning
the beloved object - Sighing want of Sleep -
Love of Solitude & Moon light - To these
La Bruyere (who appears to have viewed the
Papians ~~that~~ a microscope) adds one other
mark of Love less equivocal than any
other - he says it may be known whether
a woman loves a man either if she
looks steadily on him ^{in company} ~~or if she does not look~~
~~at him~~ or if she keeps her eyes
constantly from him - Love is only a
Disease in excess - It polishes a young
man but makes a woman awkward
It has been compared to . . . (wh
seems to be painful when the dancer
is over and the object beloved is rejected -

When unsuccessful it is a fever and
appears with symptoms of Dyspepsia -
Hypochondriasis - Hysteria - Mania with
Suicide & Death from other causes - I
know an instance of suicide from
unsuccessful Love - Mr Galvan an
officer in the army during the revolution
(Frenchman)

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(French man) killed himself by discharging
the contents of a Pistol through his brain
in consequence of being refused by a Lady
of great beauty & Fashion when he courted
in this city - Before his death he wrote
the following words wh he left on his
table - " Fortunate Lovers may condemn
but unfortunate Lovers you will
pity me " - I mention this fact only
to shew the importance & danger of a
violent attack of this disease - It is
remarkable that during the whole
progress of a Love fit the Lover never
dreams of the object of his affections -
may he cannot with ease recall a
vivid Idea of her face & person in her
absence - Tho he can describe her
charms with the greatest accuracy - A
Gentleman in this City informed me that
during a sincere attachment to a Lady
for 7 years to whom he was afterwards
married he never once dreamed of her tho
she was the constant subject of his waking
thoughts

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thoughts" may not this be owing to a degree
of indirect debility induced in that part of
the brain which is the seat of memory from
the constant exercise of it on this subject?—
and will not this account for the want of
Recall wh. so often occurs - In the beginning
and decline of the Papian the beloved object
is dreamed of - Love occurs in Persons of
all ages - Old age it self is no protection -
Genl Lee informed me that in travelling thro'
Bulgaria he passed through a village where
he asked the Inn keeper what curiosities were
in the town - he pointed to a house in wh.
he told an old man lived 112 years of age - the
Genl. longed to see the old man and upon
coming to the door saw one - he asked him
his age "I am 80 answered he - I thought
said the Genl. you were 112" "No said
the Man that is my father," and where
is your father" asked the Genl. - "he has
gone out & I don't come if he never
returns for he has just deprived me
of my happiness by interposing his authority

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authority and preventing my marrying
a fine young wife" he burst into
tears —

For the cure of unsuccessful love
the following remedies may be used with
advantage — If much sighing occurs
bloodletting and blistering should be used —
yes but I have bled blistered purged
and Picked for the cure of Love! and
with the happiest effects —

The Prince of Conde who was in love with
a young Lady at the Court of France was
Seized with a fever in consequence of it for-
th he was bled blistered &c and it cured him
of his Passions as well as his disease —
"What said to the Doctor who cured him" why
Dart: you have drawn off all my Love
whether with my blood" in the use of this
we should Preserve from the pulse of
our Patients — And in a Citizen of Phila^a.
I knew it from feeling his pulse in presence
of the beloved Lady — This should always
be done to ascertain if it be Love — The

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the pulse will quicken if the name be
mentioned - Hippocrates found much credit
in Greece from finding out that Love was
the cause of many cases of fever there -

Ovid that excellent describer of this Passion
recommends a more effectual Remedy for
it the "benam Amicam" this never fails - tis a
most Sovereign Remedy as fine drives out fire
& Pity pity so Love drives out Love - Ovid further
recommends to unsuccessful Lovers to find
out a duell carefully upon her bad qual-
ities - If she has no taste for Music and
cant sing request her to Play & sing all -

4th The Company of the Person beloved should
be carefully avoided - The flame will
increase whenever an opportunity presents
of conversing with her is afforded - hence the
Company of Strangers should always be
added to prevent this - Hate should be
utterly extinguished - Don Quixote says
very justly hate & Love were born together
and must die together - Lastly Roche-
foucault

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Roche-faucault recommends to oppose it by
an other Passion especially resentment against
the friends & Relations of the beloved object -
nothing he says more certainly extinguishes
Love

Next of Grief As this Passion in
excess will very often fall under the notice
of the Physician from the nature of his
Profession it is of consequence to know its
danger & cure - When excessive it very
frequently terminates in Catalepsy - Syncope
Asphixia Myslenia - Hypochondriasis -
mania & Death - The Heart is found affe-
cted after Death from this cause - In
some cases its ventricles in some the auricles
are ruptured and in most cases there is
a great congestion - It is a business of Med-
-icine to prevent this - for this purpose
great care should be taken that bad news
be imparted gradually - Tears are generally
a Symptom of Grief but this is not uniformly
so - in many cases Grief is so excessive that
this can not take place - In intense grief

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Grief tears seldom flow. This we explain
by supposing such a degree of desert debility
present as to prevent this - when this state
of the system is induced by its first operation
there is generally a great degree of insensibility
and also of ~~weakness~~ wakefulness - Instances
are on record of Persons losing their nearest
connections without at first showing any
signs of grief - I explained the cause of this
and the wakefulness formerly - The stimulus
of the one Idea however in some cases wears
down the excitability and a great degree of
slushing is the consequence - this frequ-
ently occurs - Among the Remedies let me
mention a by Mr. Stonehouse in England
at his own expense called the Mourner
This book was written by Mr. Groverner &
is very acceptable to persons under the influ-
ence of the violent impressions of this Passion
(fits character)

That Grief is most keen from the
Death of children -

Andly It is common to remove the

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the survivor from the body & house of the
last friend or relation in England - this is
unnecessary as the Dispersing Association of
Ideas with the peace & different objects will
soon wear off - - 3: It is highly improper
to follow the body of a departed friend to the
grave - This custom should be abandoned

grave words should never be allowed
in cities - they make the mind callus to the
idea of Death & reverse necessarily the idea
of grief - The Patriarch Abraham was
well acquainted with the impropriety of this
hence he requests not to have

buried near him but to purchase some
ground & bury her "far out of his sight"

4thly Where there is an absence of sleep
from Debility Opium should be used - I
have frequently used it with the happiest
effects - 5thly After the first impression of
grief is over great care must be taken never
in conversation to mention the name of the
Diseased or any circumstance which may lead
to a recollection of him - and great care

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care must also be taken to use conversation
by no means pleasant light & airy - it is
an insult to recent grief and is really the
murders of Binegar & Nite or as it should
have been translated an alkali - when
fever Typhlaria - Typhochondriasis or Dysph-
-sia follows grief there are to be treated
as when they proceed from any other
cause -

Grief is wisely implanted in our
Breasts to guard us against the danger
of exposing to such evils as will cause
it and to impress in our minds a
confidence ⁱⁿ a future world -

Next of Anger This Passion is
also implanted in our minds for useful
purposes - It is a disease only when in
excess or in cases when it is induced
by improper objects - anger is generally in
degree proportionate to the excitability ^{of} the
system - it is divided into 3 grades - Anger
Rage & Fury - This last is very violent -
in all

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In all cases of anger there is a determination of blood to the Brain wh. shews it self in bleeding of the Nose - in emission of saliva wh. is attended by foaming at the Mouth & red flushed face - fierce & wild staring Eyes - uncommon valubility or total suppression of speech - great agitation of body & Mind - Purging of Bile - sometimes tremors - Nysteria - Syncope - Asphyxia - Apoplexy & Death - Some cases have occurred of Death from the ^{exposure} of this Passion -

The Remedies for this Passion - are Physical and Moral as well as Religious - 1st a sense of the weakness & folly of the violence into wh. it betrays one should restrain it - 2nd a sense of repugnance to the Manners of a Gentleman - violent anger is inconsistent with politeness or gentility - Why is a man called a Gentleman? because he is gentle in his Manners - A Person ought never to

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betray that he is angry by speaking
he should be silent till his Papian subsides

Silence has a great influence on it - a
certain divine recommends to say the Lords
Prayer ~~before~~ before you speak in a
Papian - he says you will never say
an improper thing after that precaution
if the Person is unable or unwilling to
do this let him count 20 - 4thly

Anger should be approved by another
Papian as fear this is an antidote
to anger - the sight of a whip will
cure the most turbulent madman -

Love has in some cases overcome it as
in the case I mentioned where Thetis thus
cures her son Ulysses - 5thly Where there
is a highly stimulating cause Cold water
is a very excellent Remedy - A will
cure the most malicious dogs when fighting
and I have lately known it produce a
cure in a servant girl - a bucket of
cold water was thrown over her &

cured

* would not milk & vegetable diet?

cured her completely - Dr Arbuthnot
very properly recommends a Milk & veget-
able Diet to such as are very irascible -
Abundant Spirits increase in a very great
degree the Irascibility - Alexander would
not have slain his friend Clytus had he
not been under the influence of wine

The most terrible consequences result
from it when persons are under the
influence of strong Drink - An opiate
may be given in some cases with advan-
tage - 10th Persons Subject to anger should
avoid loud & long Shouting - In this new

part no criminal is permitted to Shout loud

Thrust is said to dispose to anger and should
be avoided and every thing which tends to
increase the excitability of the System *

Next of Fear. From the many dangers
in the world this Passion is necessarily imp-
lanted in our breasts for useful pur-
-poses to guard against Injuries - It is

It is disease only when excessive for
proper objects of fear & where it occurs
on improper occasions - These improper
objects of Fear are Cats - Dogs - Spiders &
other animals - Darkness - Ghosts - Nobblers
&c - The only proper objects of fear are
Sickness & Death - Immoderate fear is
attended with quick Respiration - great
flow of pale Urine - Hysteria - Glands -
Hysterical Diarrhoea - involuntary Dis-
charge of Urine & Faeces . . . Alonia
- - - - - Convulsions . . . Mania
Epilepsy - Asphyxia - Syncope & Death - a
very singular property of fear is its influ-
- ence on the hair these effects have long
been noticed - It causes it in the first
place to stand up from the head - Virgil
& Shakespeare long ago noticed this

"Adsteterunt comae & vox faucibus haesit"
Virgil

"I could a tale unfold ~~whose~~
Whose lightest word would harrow up,

I have heard of a case where a
man's hair became white from fright.

I have heard of a case where a man
has become white from fright occasioned
by a troop of Rats in the Night - and Dr
Huck mentions a case where this was
produced in ~~an~~ man by the fright occasioned
by the Earthquake in Lisbon - in a man
in Portugal - To prevent improper fear
from improper causes children should
be made to go to bed early in the dark
by this means the association is destroyed
which renders them susceptible of it - Darkness
however appears to be connected naturally
with fear - Mr Bruce tells us that
his Soldiers in his voyage to the source of
the Nile never were afraid till evening
came on but here it was probably assisted
by cold - for the difference between the tem-
- perature of the Night and day in that
country is near 40° - Some times
the Patients become insane from this cause
this is most commonly the case where it
is accompanied with guilt - I have known
two

two cases of Syncope in persons convicted
of Stealing - In one it would have proved
fatal but for a great quantity of Laudanum
A similar case is recorded in the new testa-
ment in the Death of Annanias & Sapphira -
This has been attributed by some to an
interposition of some Supernatural cause
in revenge of the offence of Stealing - and
it has been observed that all our famous
Miracles were performed with Benevolence
but that this one by Peter was vindictive
This is not the case - The Death of Sapphira
can readily be explained by sudden fear
from Peters observation made to her of her
husbands death and the prediction of her own
The effect produced from a physical cause -

~~From~~ The Cure of Fear - but first
it should be prevented in Children by making
them accustomed to those objects of wh they
are generally afraid - Darning &c - all Servants
should be expelled from families who frighten
Children by tales of Ghosts. hobgoblins gnomes &c
if there

If there be any necessity to work on their
Paps we may substitute a more violent
object of terror - a Chimney Sweep - these
creased little creatures will be as terrible
to a child as a ghost or any thing else of the
Kind - and the danger will wear away as the
child advances in years - When children
are afraid of horses they should be taken to
ride in a carriage - and if afraid of water
should be made to cross it - it is remarkable
that when they are not broken of the Idea of
these things being dangerous they cherish them
ever after - Thus (Cæsar) Peter the great was
born with Hydrophobia - a natural dread of
Water - he formed in early life however a
design of visiting foreign countries and
knowing that this would be an obstacle in
his way he determined to conquer it &
ordered his servants to bear him by force
into a boat - he remained in a state of
syncope till he crossed the river & then
recovered - this repeated had the desired effect
& he was able to traverse not only our
Rivers

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Rivers but also Oceans. with so much pleas-
ure to himself and so much advantage to his
Country - The fear of improper objects may also
be overcome by substituting that for proper
ones - Thus Paschal said "I fear God & know
no other fear" - where fear of Death arises
in disease cleanliness has a great influence
or curing it also Tonics & gentle exercise
for it appears to arise from an accum-
ulated excitability & debility in mind -

The fear of Death should also be removed
by reading some good authors - as Delincourt
Sherlock & some others - one thing tends very
much to obviate the fear of death - that is
frequent exposure from it - An old Soldier
who has been in 20 or 30 battles has not
a jot more courage than a young one but
has less fear of death from having been
taught there was less danger than he appre-
-hended - I am disposed to believe this from
observing that old Africans are as fearful
of Death from sickness as other People -

To avoid this fear conversation on the

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Handwritten text on the adjacent page, also in cursive script. The text is partially visible and appears to be a continuation of the text on the left page. It includes words like "The", "M", "M", "in the", "where", "to the", "subject", "C. M", "of the", "of the", "is", "Delic", "taken", "The", "this", "in a", "some", "is", "Dis", "read", "more", "new".

The subject of it should be avoided - Thus
the Mon quies au Chastilleaux & gen^l
Mirande (see an told in Map vellcoms
an aunt of France) abviated all fear of Death
in their confinement in a Prussian Prison
where they expected every moment a summons
to the guillotine by conversing on indifferent
subjects - it is strange they were confined together
6 Months & never once spoke of the subject
of their execution - To remove the fear
of persons about to speak in public obium
is very useful - Mr. John Hunter never
delivered a Lecture till he had previously
taken 20 or 30 Drops of Laudanum - holding
the Breath has been said by some to have
this effect. - To abviate fear of Danger
in a contagious Epidemic never use
smelling bottles or any presentation wh
is difficult to procure or easily forgotten -
Diambrock says he used to prevent the
Plague by washing his face & hands every
morning in vinegar - one morning he
was called out early to see a Nobleman
and

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and forest to do this - he recollects it in
the Sickmans Chamber & had an attack
of the plague - I think it highly probable
the disease. I think it was induced by
this cause and not by receiving the
contagion - I am more disposed to this opin-
- ion from having been taken with yellow
fever just after being much scared by
leaving off When any pre-
ventative is used a low diet is to be preferred.
This the calls of appetite will prevent and
forgetting and it is always readily procured
A 2nd method to be used by a Physician
to obviate the fear of Mortal Epidemics is
to be constantly employed reading writing
and drawing if not engaged by his Patients
and compounding their medicines - Fear
is the child of Idleness and this should be
avoided - 3^dly he should divest himself
of all expectation of wealth to be derived
from the Disheps of his fellow Citizens -
This will impart an equanimity and
unwear to his mind w^{ch} the desire of.

of wealth never could import - Dr Patrick
Ruspel mentions that this in a great measure
prevented him from the Plague in Aleppo

Likely from a firm reliance on the pro-
tection of Heaven and a conviction of the
goodness of Providence -

Lecture 69

Envy and Malice These two passions
tho not perceived externally exert a per-
nicious influence on health - They seldom
act on outer parts but like Syphilis are
deeply seated and produce very ill effects
on the system - Job says in the old Testa-
ment that "envy produceth rottenness of
Bones" - Lord Bacon has very justly
observed of it that it knows no holiday

We come next to speak of Lust
The intemperance of this appetite is a moral
evil - Dr Cullen has called it a Local
Disease - Like the Passion of Love it
was

was implanted in our breasts for the useful
purpose of causing the propagation of the
species - excessive gratification of it produces
disorders both in the body & mind - The
Diseases produced by it are Tumors Thymus
Nocturnal Pollution & Onanism - Furor
Uterinus - for an account of the diseases
brought on by the detestable practice of Onan-
ism I refer you to Tissot - he mentions
frequent cases of P. Consumption Thymus
Seminal weakness - Furor Uterinus - Jaundice
Dyspepsia - Vertigo Mania Epilepsy
and Death - The causes which tend to
produce excess of Lust are 1st excess in
eating especially of stimulating food -
fullness of blood is said in the old testament
to have brought on all the Pollutions in
the Cities on the Plain - It is one of the
most frequent remote causes - a Diet of fish
and Oysters has been said to dispose to it
more than any other because fishermen
generally have so large families - but I
should be rather inclined to attribute their

their fruitfulness to their healthy occupation
being one which is not debilitating - 2nd
excess of Liquor is ~~often~~ also a frequent remote
cause of it - hence the excuse our Patients
give for having acquired the Venereal
Disease - They were in Liquor - a young
Gentleman a Patient of mine who had
acquired the disease informed me it
was entirely owing to an intemperate
Sally of Lust in consequence of
Liquor which led him from the Tavern to
the Brothel - 3^d Indolence - nothing is
more congenial to Lust than a Sedentary
Idle Life - This is only the case tho
in the male Sex - In females the
reverse is true here exercise is said
to increase - Linnaeus ascribes the excessive
Lust of females Weavers to the motions
of their lower Limbs which their occupa-
-tion requires - It was probably from
this reason that this occupation was
not allowed in Greece to be followed
by women - This Passion is not increased
by

The handwriting is in a cursive hand, and the ink is faded. The text is written in a single column and appears to be a letter or a short narrative. The words are difficult to decipher due to the fading and the cursive style. The text is written on a single page of aged paper, which shows signs of wear and discoloration. The handwriting is consistent throughout the page, suggesting it was written by a single person. The overall appearance is that of an old, handwritten document.

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by the exert in women as in men - in the
letter from Rust - there appears to be an
accumulation of excitability wh is
determined to the genital organs -
This takes place only when the Patient
is confined to his Chair or bed - Hence
too probably arises the Venereal Desi-
res of Mythochondriacs - 4th In fevers
also in the close of them this Passion
is much increased - Convalescents
from the Plague yellow fever and
other acute diseases often have it to a
great degree - a young man informed
me that during his convalescence
from an acute disease it was with
difficulty he was able to bear the
sight of his chamber maid owing
to this circumstance - The great
Effeminacy of the Italians does not
prevent them from being much
devoted to this Passion indulgence
of this Passion - There have
been

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been cases of Persons marrying their ser-
vants who nursed them during their
illness owing to the excessive accumula-
-tion of morbid venereal excitability - The
celebrated Mr Howard did this & I have
Known 2 other instances - These unequal
matches were probably the effects of a
sudden paroxysm of lust arising to this
greatly accumulated excitability - after
the Plague & yellow fever it is particular-
-ly common - there were 72 matches
among the convalecents from the yellow
fever in Bushhill Hospital in 1793 - and
many more were detected in a criminal
intercourse during the prevail-
-ence of the disease - The Remedies for it
are in the first place Abstinence and
fidelity to the Marriage vow - where however
from youth or inability this is impracticable
a low diet should be adhered to - Dr
Storke says while he lived on bread and
water - he felt no remains of venereal
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desires but when he returned to bread &
milk this returned some what — when
he eat animal food 6 or 8 $\frac{1}{2}$ of goose with
a sufficient quantity of bread he felt their
activity sensibly — Plutarch tells us that
the Priests avoided the use of salt to escape
the influence of this Passion —

3^d Labor this should consist of constant
exercise — it acts by increasing excitement
at the expence of excitability — Long jour-
neys would be very advisable and in
men on horseback but women a
Carriage is to be preferred as the former
mode of riding probably from the position
of the lower limbs has a tendency to increase
venereal desires in them a recumbent posture
or sitting is preferable — The company
of modest women is of great consequence
it not only bolishes the manners but
really is of great advantage to the morals of
young Men — I have seen known a
young man of very debauched morals
who had early been introduced into Ladies
company

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company — Here we do not as in looking
at wash women & oyster women think only
of the sex as Le Bruyer says is the case
we cease here to connect the Idea of
Women with the Cap & Petticoat — The Com-
pany of Ladies tends much to purify the imagi-
nation of young People —

^{to Nely} Are there any Medicines wh act spe-
cifically in curing list? Castor Oil
has derived its name from this supposed
quality but I am disposed to attribute its
effects in this manner entirely to its operation
on the Bowels — Camphor has been used
by the Monks with the same view
but as Camphor is very useful in remov-
ing Hypochondriac Symptoms of w^h this
is one I suspect it merely acts in this
manner — That such a medicine may
exist I have no doubt — and that Man
who discovers it will deserve well of his
Country and the world — perhaps the
use of the Cold bath might be attended
with

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attended with advantage by inducing
direct debility - ^{6th} the pursuit of
some study or business requiring strict
attention - this is a very excellent
Remedy for it - Sir I. Newton pre-
- vented it by his close application to
mathematics wh is best calculated
to produce it - Sir Isaac & D. Fother-
gill who were both Bachelors lived
to an old age the former to . . . the
latter to 90 - both declaimed on their
death beds they had never violated
the 7th Commandment - 7th to ex-
cite some active passions in opposi-
- tion to it - Hence probably the reason
why we find Savages so little addicted to
the gratification of it - the desire for
Military glory here drives every Idea
out of their minds wh is unconnected
with that - That their deficiency in
this respect does not depend on their
mode of life is inferred from the
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same mode of life not producing this
same effect in other persons — Some
Surveyors who lived in the woods in
this manner informed me that their
venereal diseases were as strong as before
because they wanted the stimulus of this
Passion for Military glory — 4^{thly} The
Venereal appetite may be checked by
banishing lascivious thoughts books &
prints — also by restraining a wanton
Dalliance with the female sex but above
all lascivious Conversation — A young
Gentleman who applied to me for the cure
of the Venereal Disease informed me in the
History of his complaint that he had acq-
uired it from being invited out to dine
he had drunken freely and the conversation
was kept up in an obscene manner
for a long time that it worked his ima-
gination to such a pitch as induced
him to go to the brothel and commit the
Deed that at once polluted both his soul
and body — 9^{thly} —

gth according to Boerhaave a fit of
Laughter will cure a fit of Lust — 10th
certain notes of Music have been found
to produce this effect in removing a fit of
Lust — Lastly a Salivation should never be
neglected where the above fail — This I
have in one case seen produce a cure
of Seminal weakness brought on by Onanism

Dreams These are diseases of the Mind
they have been supposed to be seated in
the imagination but all the other faculties
are affected & perhaps the Imagination the least
of all as this is seldom awake when the rest
are asleep — Dreams depend on these
unequal excitement in the Brain which
is some times so powerful in the cells as
to produce corresponding motions of the
Body as appears in Semnambulism & in
such as talk in their sleep — the reason
of this has been explained in our Phys-
iology — The exciting causes of dreams
are first an hearty supper or a want of

of Supper if it has been customary to eat
before bedtime - 2nd the position of the
body in bed has an influence on dreams -
3^d tight ligatures on the Neck or any part of
the body - 4th a Tight Night Cap has caused
them - 5th the Stimulus of faeces or Urine
in the Bladder & Rectum is a very frequent
cause of dreaming - 6th External sounds
or noises have often caused dreams - 7th
Light and certain other impressions on the
body - The frequency of dreaming in the
morning is owing to the fullness of the bladder
the impressions of light Noises &c - to these
exciting causes we may add hunger &
cold

The Remedies for are Labor or Exercise
walking &c - The Country people seldom
dream owing to the exercise they take
through the day reducing the system to the
Sleeping Point - when sleep is perfect
there is no dreaming - a Surveyor who
was a long time in the roads informed
me that he never dreamed - owing
probably

Probably to this circumstance - 2nd - avoiding
eating a heavy Supper before bed time - or
if a Supper is customary avoid going to bed
restless - and also avoiding all the other
exciting causes that have been mentioned

If there be much morbid action that causes
a bloodletting should be used to lessen it &
if it be accompanied with a feeble action an
anodyne will effectually prevent it - an
other remedy is to avoid laying on the back -
The Incubus (Night Mare) always attacks
persons in this position - a low reg-
-itable diet always prevents dreams - Mr
Shast. the Pedestrian informed me that for
2 years during wh he lived on bread &
Milk with vegetables he never once dreamed
I have known 2 cases of Somnambulism
cured by a tub of water placed in the
Room -

PHANTASMS Before I leave this
subject I will say a few words respecting
the imaginary appearances wh are called
Phantoms - These are morbid exuberant

excitement in the ~~Brain~~ Mind supposed by the person to result from impression on the Senses but this is deception - they do not depend on any such excitement impression but are irregular motions in the Brain - They are appearances generally of friends before the Eyes and have been erroneously supposed premonitors of sickness and death - it is true they generally occur when the person is not in good health and sickness may afterwards be increased but they are not to be attributed to preternatural causes - They sometimes appear as sounds in the Ears - here the persons name is generally called (as this is most familiar to him) I have known several Instances of it -

for example a man wants a knife and asks for a bushel of wheat - pain in like manner from calculus in the bladder will produce itching in the groin Penis - testicles

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territus aurium is a convulsive motion
of the bones of the Ear - and ^{if may be} ~~may be~~ increased
~~may~~ producing impression on that part of the
Brain where sounds are perceived constitute
a voice and the persons are - some times
more familiar explains why this impression
is commonly the persons own name - It is
a disease & may be cured by the Remedies for
moderate morbid action in the Brain -

It is remarkable that Phantasms never
appear to more than one Person at the
same time - This proves it to be a Disease
and that no actual impression is made
on the Senses ~~Paley~~ - Paley (Evidences of
Christianity) has properly distinguished
between the Miracles of our Saviour and these
Phantasms - he proves them to be relations
by their being performed some to 3. 12. or
100 or 1000 persons -

With this Gent we finish our
account of the Diseases of the Mind - I
feel as if I had been sailing in balloon
for

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for I have been in a region where I could
not avail my self of Pilot or Compass

The Subject however is extremely interesting
Philosophy is the dominion of Reason over
Matter but what must the name of that
Science be wh gives dominion over the
human Mind? Permit me to recom-
-mend it to your investigation - I have
merely Painted out to you a new distant
-country the cultivation of wh will be
highly profitable to your selves and use-
-ful to others - I shall dismiss the Sub-
ject with a single remark that no part
of the Theory I have advanced interferes
with the old opinion of the Immateriality
of the Mind - I have only said that all its
operations depend on impressions made on
the Senses and consequent motions in the
Brain in this state of our existence - It
does not pretend to explain how these operations
will be performed when the Soul is separate
from the body - The dispute is an intricate
one

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one and I do not feel disposed to decide
whether the Mind is matter or not - It is
in either case of no consequence to Christianity
no more than the different opinions re the
resurrection - whether we enter
immediately after death into a state of future
happiness or misery or whether we are all
to arise at the same time - in the latter case
the interval will be the same exactly as
we shall have no consciousness of time

(C)

Syncope comes on with a dimming
of Sight a Nausea or Tremulous Anxieties - quick
pulse or an absence of pulse - Difficulty of
Respiration - pale urine - Cold sweats - a
cepsation or impaired Respiration functions
an absence of almost all action &c &c - and
as recovery comes an great anxiety - In some
cases vomiting occurs but this is not uniform
convulsion is some times a Symptom of Syn-
cope and it is of consequence to distinguish
between this and a Convulsion fit as the
latter.

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latter is much more dangerous -

Epilepsy often occurs in Syncope - Women are much more subject to it than Men - it occurs at every period of Life - and does not necessarily shorten life - I know an old man of 90 who had been subject to family fits the last 40 years of his life - It proceeds from local and general causes - The local causes are an obification of the Heart & Vessels also an Aneurysm - these are incurable and can only be palliated - 2. Such as act through the medium of the Brain as Hemorrhages violent Passions & errations of the Mind - Great Pain or a sudden cessation of it as after parturition - Inanition - Worms - Operations of Surgery - Wounds - Mortifications - Sights - Sounds &c - disagreeable odors - Cold water great heat - and lastly offensive Substances taken into the Stomach - Of the Passions of the Mind Grief is the most frequent cause of Syncope - These causes all act by inducing predisposing debility - The proximate cause

cause is an absence of action - when from
the local causes we have mentioned
the disease can only be palliated - when
from general causes may be cured -

The Remedies for Syncope are 1st a
Recurrent Posture - 2nd Certain Stimuli
To the Senses as Volatile Salts - Burnt feathers
Snuff. to the Nose - These Stimulate the Lungs
hence a long breath when they recover
Water dashed into the face - here it stim-
ulates probably from its relative temper-
ature being warmer than the body at that
time - if these fail certain Stimulating
Glysters and frictions are to be used
Cataplasms must be applied to the
chest - drinking cold water is often success-
ful - when it arises from this Cause
(drinking cold water) Laudinum should be
used - Syncope may be prevented by washing
the Nipil out of wh cold water is drank
in the hand a few minutes before also
by rinsing the Mouth before you drink
When

Where Syncope

Where Syncope proceeds from Heat the warm bath relieves it - Mr. Bruce says the debilitating effects of the heat at Mapua are obviated by this remedy - This shews gent^m action of medicines as to the different media by wh they are exhibited - Thus heat acts very differently in air from what it does in water - Sand Salt &c &c

To palliate Syncope from Polypus or aneurism or ossification of the vessels near the Heart occasional C.D. Purgings & low diet are to be used - and perhaps the return is best prevented by the Cold bath -

Next of Asphyxia This is an absence of all motion resembling Death - The causes of asphyxia are violent Passions & emanations of the Mind - certain offensive Substances taken into the Stomach - I have known a case of it from dough in the Stomach where preparation were made for dissection. & the Patient recovered

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a certain degree of cold produces it is
very frequently this we see every winter
in certain animals - Contagion & fixed
air with other offensive gases from charcoal
wine fermenting, &c - other causes wh prod-
uce suspension of respiration & circulation

There appears to be a certain degree of
motion in the Brain in many cases
producing a kind of dreaming - the persons
then generally dream of some thing connected
with the future state of existence and they
are said to have been in a Trance - These
dreams are supposed by some Revelations. They
are not - In some cases of Asphyxia the
sense of hearing is perfect and memory also
I know a Gent^l who was in this state and
distinctly heard the arrangements made for
his interment - it had such an effect upon
his mind that he revived and recovered
and lived 60 years after - In all most
all cases the sense of hearing is the
last that disappears and in recovery the
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first that Returns - (& Rush here read a
Case of asphyxia wh proved this very com-
pletely - It is published in Lectures on
animal Life and Brd -

Lecture 70th

The cure of Asphyxia should be different
according to the Causes wh induced it. but
I here make one general remark to be
adhered to - that in applying Stimuli they
must bear ~~some~~ proportion to the quantity of
Life - if it proved from intense cold
the heat should be moderate at first &
gradually increased - Mr Hunter very
justly makes an observation that there
exists a Law of Life of the animal Economy
wh renders it necessary to adhere to this caution
to proportion the degree of heat to the qua-
ntity of Life - He says that if a body be
taken out of the Snow it may be supposed
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to be about 32° . Here the application of
River or Pump water is about the proper temper-
-ature 52° . and it should be immersed in this
by degrees till it be at the heat of a common
sitting room - gentle friction should also be
used - The above remark of heat is proved to be
just by the analogy wh obtains in other
animals as Bees wh sleep during the
cold weather - The moderate heat of Spring
wh is increased gradually is well adapted
to their vivification where as if heat is
gradually applied life is destroyed - Where
Asphyxia is produced (by contagion refer-
ence must be had to pure air and other
gentle Stimuli - Dr. Keck relates the
Case of a Sailor in a State of Asphyxia
from the impure air of the hold in the Ship
who was revived when carried on Shore for
interment - The same practice is to be
used in the Case of fixed air after Delirious
Expos - Inflating the Lungs has been found
useful in the Case of Asphyxia from Drown-
-ing - Here

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Here perhaps dephlogisticated air would answer
best as Dr Goodwin has proven that apparent
Weakness in this case proceeds from a want of
this necessary Gase wh produces the red
color of the blood in the Pulmonary artery

The indications of cure here are 1st Heat
and pure air - the first may be applied
by the Tepid bath by a person in health
sitting in bed with the Diseased by being
placed in a warm Room & - frictions are
also to be used - The Breasts should be
stimulated by injections as of Tobacco -

Dr. Goodwin has proved the small quan-
tity of water wh enters the Lungs during
Drowning is not the Cause of Death but as
it may impede respiration it is highly
proper to empty it as it frequently enters
the Lungs - These should be inflated in
the manner recommended by Dr Goodwin
or if his apparatus be not at hand - through
the Nose after this the air should be con-
verted by exposure on the Thorax and this
process

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process should be repeated as signs of life
appear - Electricity has often done service
there have been many cases of recovery
by these means - I have never known
but one case where there was a recovery
after the person had been 10 Minutes under water
but there are accounts of cures performed
after a much longer submersion - Mr
Munter says Death in this case results
from a disorganization of parts of the body
from the efforts of the animal to preserve life
that if an animal could by this means
be killed without this disorganization they
might be restored after a very long time - I
think his opinion plausible - The body
is specifically lighter than water why then
does it sink in it? I answer from the firm
contraction of every part of it before death
it is rendered specifically heavier - This
contraction is seen very evidently in the
~~first~~ first - This continues for several
days after death - Putrefaction is therefore to be
considered as the only certain sign of death
a

* Dr. Carpenter told me that when moving the
Dead in Baltimore a friend of his who
was interred soon after a sudden death was
found lying on his face in the Coffin -
it is probable the mouth of the ground received
him but died as soon as he had absorbed all the
Oxygen in the Coffin — R. C.

& the color & color of the body which accompanies it - but if we admit the propagation of the excretions in the body in health or during life we cannot consider this as a certain sign of Death - are there any other certain signs of Death? - A relaxation of the sphincter ani in females is a certain proof of Death. The good women tell us - This relaxation succeeds the stiffness of the muscles which appears to be an ever present symptom of Life - convulsions sometimes come on during the recovery -

In all cases of Sudden Death from general causes a premature interment should be avoided - There have been many recoveries after every prospect had vanished and I suspect that many have been interred alive* - There have been instances of recoveries where interment has been just about to be performed -

We

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We now next to consider the diseases of the
Glandular System and first of the
Venerial Disease - This is prin-
cipally confined to the Glands affects occasion-
ally every part of the Body - It is the
prerogative of God not of Man says the
excellent Dr. Sydenham to punish the
criminal indulgence of the Passions -

Persons afflicted with the venerial dis-
ease were treated formerly as the outcasts
of Society and the Hospitals constructed
for their reception were rather places of
Discipline and punishment than insti-
tutions for the cure of Disease and even
to this day Venerial Patients are in
some countries either abandoned by
their friends or else acquire their
sympathy on very hard terms - as there
is only one way of destroying Vice by
forgiving it so there is only one way of
eradicating the Venerial disease from
the world and that is to induce patients
to apply early for medical aid when
they

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They are infected - This disease humanity
has obtained most in London and this disease
has been attended with less serious consequen-
ces there than in any other part of the
world - In Louvaine on the contrary the
Regulations of the Hospitals render it necessary
for Patients before admission to undergo a
corporal punishment and in no part of
the world is the disease so fatal & terrible in
its progress as in Louvaine - The venereal
disease was attempted to be abolished from the
British Navy by deducting 15 Shillings from
the wages of every Seaman infected with it
to pay the Surgeon for his cure - The conse-
quence of this was the Sailors were
terribly affected with it by neglecting to
apply for relief early enough before the
disease had affected the whole system

This Law has been banished from the
British Navy and the consequence is that
not a Sailor hardly is incapacitated
from doing his duty in consequence of this
disease -

Am

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an attempt has been made some years ago
to introduce a Smelter into our Navy
but upon the strength of this part of the
British Navy it has been abolished —

after this introduction Gent^l you will
be induced to consider it a part of our
Duty to cure this Disease as much
as Gout or Pulmonary consumption
more especially since it is a very com-
mon Disease in the U.S. —

It appears 1st in form of Gonorrhoea
2nd of Lues The Gonorrhoea is of 2 kinds
Benigna & Virulenta — The Gonorrhoea
Benigna proceeds from several causes — 1st
difficult Catarrh — 2nd Bruises — 3^d it
is some times a Symptom of Gout — Dr
Clark relates a Case in the 3^d volume of
Essays Physical & Literary of Edinburgh —
of Gout attended with Gonorrhoea — this

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This may be known in Gout attended with
Gonorrhea from a kind of Sediment in the
Urine which yields a Sort of Colic -

Jarvis in the first Edition of his re-
solutions it under the name of "Gonorrhea
Podagrica" he has not inserted it in his
subsequent Editions - 4th It proceeds from
a Suspension - of an intermitting fever -
of this Dr. Clayhall of S. Carolina informed
me of a case - 5th It sometimes proceeds
from the Violence of a Sex ~~antepartum~~ ^{postpartum} ~~emph~~
- ion after long confinement to one woman
or abstinence from any - hence we find
it a very frequent thing in men beyond
50 who have Rumbles - Lastly it sometimes
occurs spontaneously in children - Underwood
is the only writer who notices it - Acc-
urs during teething -

The Gon^a Circulenta is produced
1st by impure Coition - 2nd by being in
a tainted bed - of this I have known
instances in this City - 3^d from a tainted
necypory

[Faint, illegible handwriting in a cursive script, likely a historical document or letter.]

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faintly Occupany - of this I have
known an instance in a boy 12 years
old in this City - 4th by use of my
infected Breches and lastly I have known
it induced by hard drinking or rather
revived after it had been cured - The
Time of the appearance of Gonorrhea after the
infection has been received varied from 3
Days to 12 and some say longer - I have
known 28 Days interval before Chancres
were produced - There are cases of the
Poison lying dormant in the system a longer
time before it is excited into action -
thus we hear of women infecting men
when they have no marks of disease
themselves - when the disease occurs in
its most simple state it may be cured by
the plentiful use of Demulcents as mallowes
de - lations of lead water & Loxatives med-
cines - a very excellent injection for
the complaint in this state is according to
Nuck's Recipe as follows R. Mucil
Mere ʒij G. Arab. ʒij - the yolk of an
egg

* Repeated Blisters is the only sure Disinfectant
for Herpes when forming. R. C.

Egg and $\frac{1}{3}$ of water —

I shall now make a few observations on the Symptoms of the Disease — 1st Chancres these are produced by Virus applied from without — they are in general easily cured by Dry precipitate or lunar Caustic or by an ointment formed by mixing precipitate with Cerate — in the proportion of $\frac{1}{4}$ of precipitate $\frac{3}{4}$ Cerate — Swelled testes Some times occur. They are cured by C. S. a Tensory Bandage rest & cold applications, gentle nursing &c —

Some times Buboes occur they may be Idiopathic but are some times Symptomatic and are most troublesome Symptoms — Mercurial Ointment above and below the gland should be applied also punctures where the Suppuration cannot be prevented — but we must endeavor to prevent this by cold water Vomits and repeated Blisters over the swelling* — I have heard of the good effects of Electricity — Where

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[Partial view of the adjacent page on the right, showing faint handwriting.]

Where these do not answer I know of
no Poultice so well calculated to hasten
Suppuration as the Ley Poultice made of
Bread, Beer and Ley - Sweet oil added
called from its inventor Wm Tennant's
Poultice - These Tumors should never
be opened with a lancet the abscess
become callous & very troublesome
to heal - They should be allowed to open
of their own accord volatile Liniment
will assist this - Phymosis Sometimes
occurs & is a troublesome Symptom of
Gon^{ea} to prevent it the prepuce should be
kept clean by washing it with wine -

The matter will sometimes collect and
form ulcers under it if this be neglected

An operation is some times necessary for
the cure of this and in one case I have
seen circumcision performed for its cure

Paraphymosis is also a trouble-
some Symptom it may generally be cured
by a Lotion of Saccharum Saturni dissol-
ved in Cold water - The

Dr Barton. An infusion or decoction of galls is
an excellent injection in Gleet and Gonorrhea
℞ Bals: Copaid. aq Calis - Mucilage 2℥ -

2. A very good injection in Gonorrhea may
be made of 15 grs Allium to 3℥ of water
with the addition of Galls or Oak bark
3. ℞. Gum Kino 3℥ 3℥ Gum Arab 3℥ water
3℥ - inject 8 or 10 times a day

The Toxis has some times cured it and
prepare - if all fail the operation must
be resorted to - I have known a Mortifi-
cation wh destroyed $\frac{2}{3}$ of the Penis
occasioned by neglecting this complaint
Chordee - is an unpleasant symp-
tom - remedies are opium tight drawers
and avoiding a full bladder - This last
last is of great consequence - These are
the most common symptoms of gon
Some times however ulcers form in the
urethra and Gleets succeeds - but
Gleets frequently proceed from simple
debility in the urethra - when accompanied
with ulcers Balsams are useful - The Bals
of opiate answers very well - if from weak-
ness Bark Steel topical cold bath - also
a solution of Sacch Saturni or Corrosive
Sublimate very weak - injections of Port
Wine or Claret produce much good
also an injection made as follows
Oz. Sacchar Saturni xx - Merc. Corros. sublt
- ij - ag font z iv - This is

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This is a Quack remedy but it answers
very well and has gained much credit
by its cures Northorn is some times added
4th XX if too strong it may be diluted - it
is Serviceable too more especially if ulcers
exist in the Urethra - I have known it cured
by a grain of Calomel taken every Night
at bed time - Mr Hunter very properly
observes that where it proceeds from simple
Debility there is no danger of infection I
have therefore advised Malmimony in many
cases with the happiest effects - There is
an other kind of Gonor- known to Nosalists
by the Name of Gonorrhoea Dormientium
this occurs during the Night it is a very
unpleasant Symptom - is often a consequence
of the Venereal Disease but it often occurs
also "inter homines maxime castos" - the
following remedies cure it - spread Lays on
the Back - I knew a case where it occurred
only in this Posture of the body - 2nd avoid-
ing Coitiveness - Some times it has been
relieved by Opium at Night - also

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also by cold water to the Penis - and lastly
by Matrimony - Strictures of the
Urethra are a very common & dis-
tressing Symptom of Gon^a - for an account
of the terrible consequence of neglecting
them I refer to Bell's Surgery - They are
to be cured by Douges first small ones
are to be used and the size gradually in-
creased as the Stricture becomes relaxed -

Mr. Hunter attributes the frequency of Stric-
tures of late years to the excessive use of Sugar
of Lead in the cure of Gon^a & from the
badness of the injections -

Dr. Astruc takes notice of the Dry Gona
this occurs after infection - there is no
running but a violent Pain & irritation
in the Urethra attended with a frequent
Desire to make water it is a common
Symptom of Syphiliticandrianis - cured by
V.S. and a running - Mr. Hunter recommends
a new infection I do not - V.S. answers -

Gonorrhea appears to be propagated of
great Malignity in some places - In

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In Batavia I have heard of its being
attended with the most distressing Symptoms

Piles or Pox without delineating an
account of the Symptoms of this disease which
you will find accurately described by writers
I proceed to remark that Mercury is its
Radical Remedy - That this may be
used in a great variety of forms the Mercu-
rial ointment I need not but seldom
be carried so far as to produce Salivation -
for internal use I prefer the quick silver
(Blue) Pill as it does not operate on the
bowels and of course more of it may be
introduced into the System than any of the
rest - 2-6 or 10 grs a Day may be given
A paper besides the advantage of seldom
Purging that more of it can be introduced
into the System without Salivation and Secrecy
is often of great consequence to patients with
this disease - when however we rush from
the abstemiousness of the Bore to produce a Sal-
ivation the Saline preparations of Mercury

[Faint, illegible handwriting in a cursive script, likely a historical document or manuscript.]

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Mercury may be resorted to as Calomel &
Lassarre Sublimata — When Warts
occur they should be cut off and dressed with
precipitate ointment — They some times rise
and make this necessary a 2nd or a 3^d
time — Venerical Eruptions on the
skin a very excellent ointment for this is
the following — R. quicksilver ℥j Nitric
acid ℥ij Dissolve and add the solution to a
pound of Rose Lod. (or the common Citron
ointment answers very well — A. S.) this made
into an ointment is very useful — In
some Venerical cases I have heard of
Mercury exciting an inflammation in the
anus & in many parts of the body
here the Decoction of the woods without
Mercury may be used — In all cases where
Mercury is used it is of consequence to
attend to the Diathesis of the system — if the
Patient is much debilitated and if added to
this the Mercury acts on the Bones Opi-
um should by all means be added and
a generous diet and Bark used — with-
out

[Faint, illegible handwriting in a cursive script, likely a historical document or letter.]

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without these precautions it will have no
avail but on the contrary if any fever
be present Bleeding has been found necessary

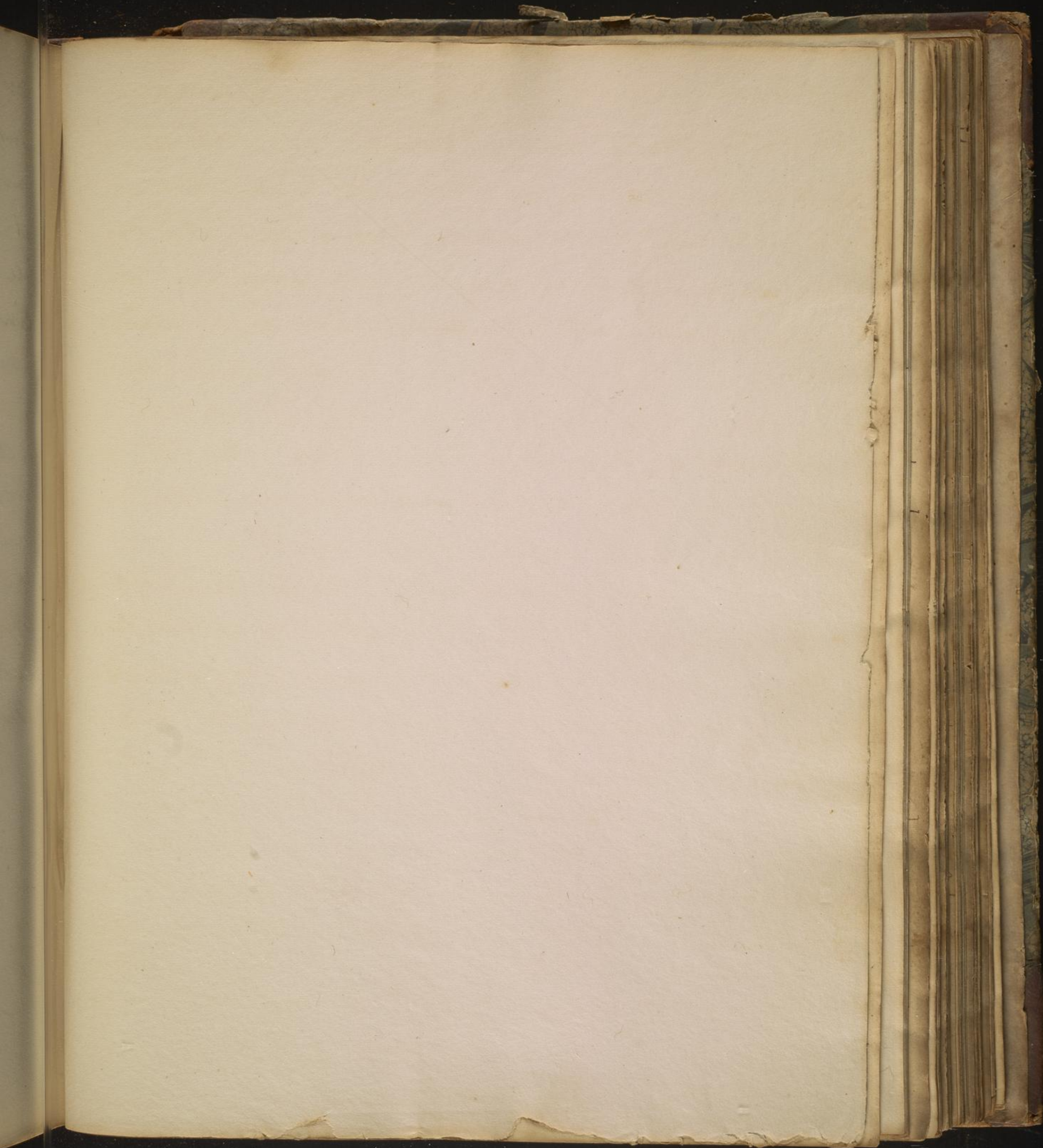
Nitric Acid has of late been used in
this Disease. of it I can say nothing of my
own experience as it is lately introduced
into practice & I have not had an opportunity
to try it - I have however heard that
it begins to get out of Repute in London
where it was much used -

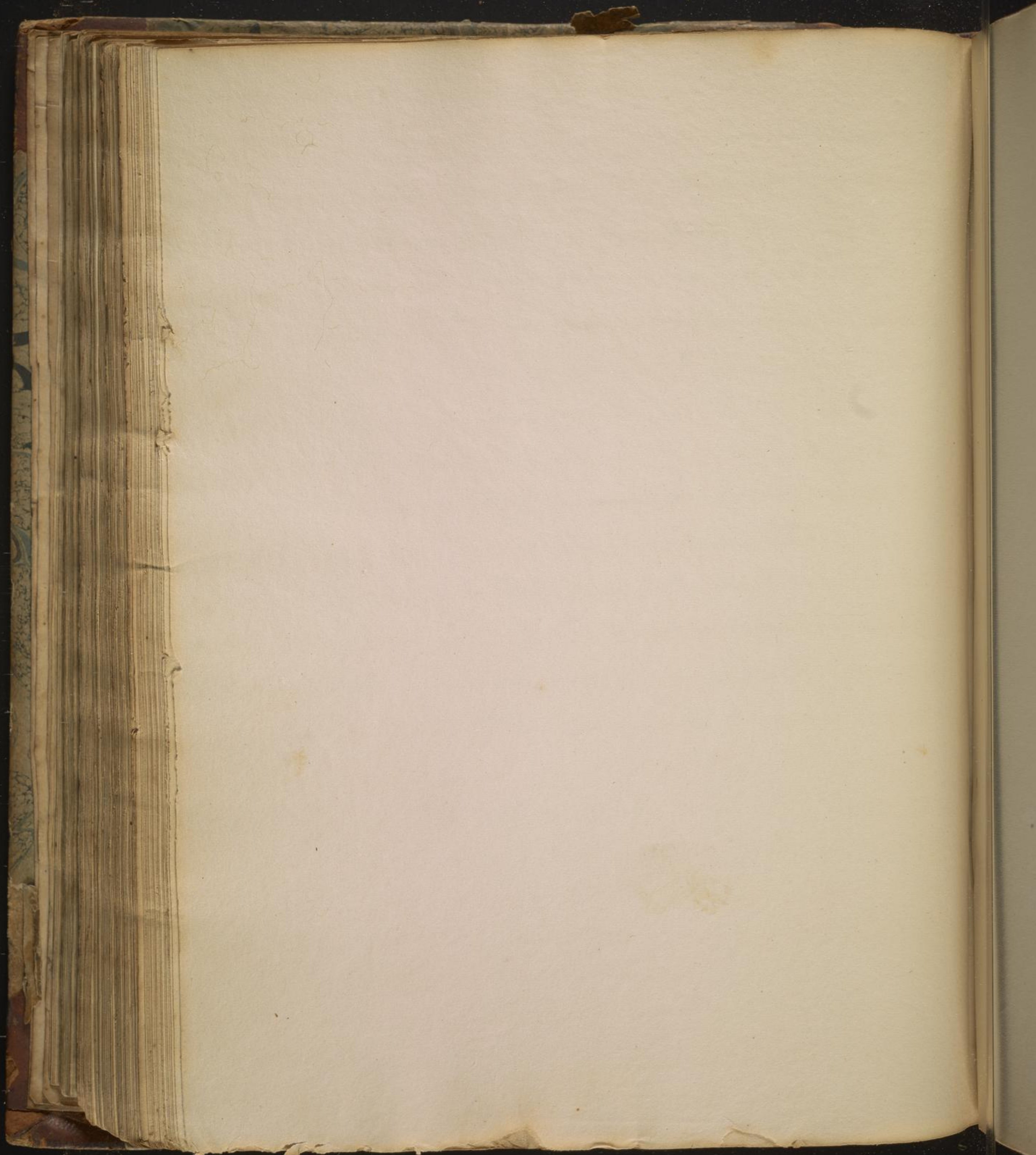
Same times Dues is combined with
Scurvy. Itch. Rheumatism. Gout & Hypo-
chondriasis &c - In the first Case with
Scurvy Mercury can not be used with
Safety & we must first eradicate the Disease
before we attempt to cure Dues - and so
of all the rest - Same times Hypo-
chondriasis is mistaken for this Disease
and same times the disease from Mercury -
Dr Hawkins has called the former "Nodular
Pox" he told one of his Patients a
Gentleman who had formerly had the
Disease

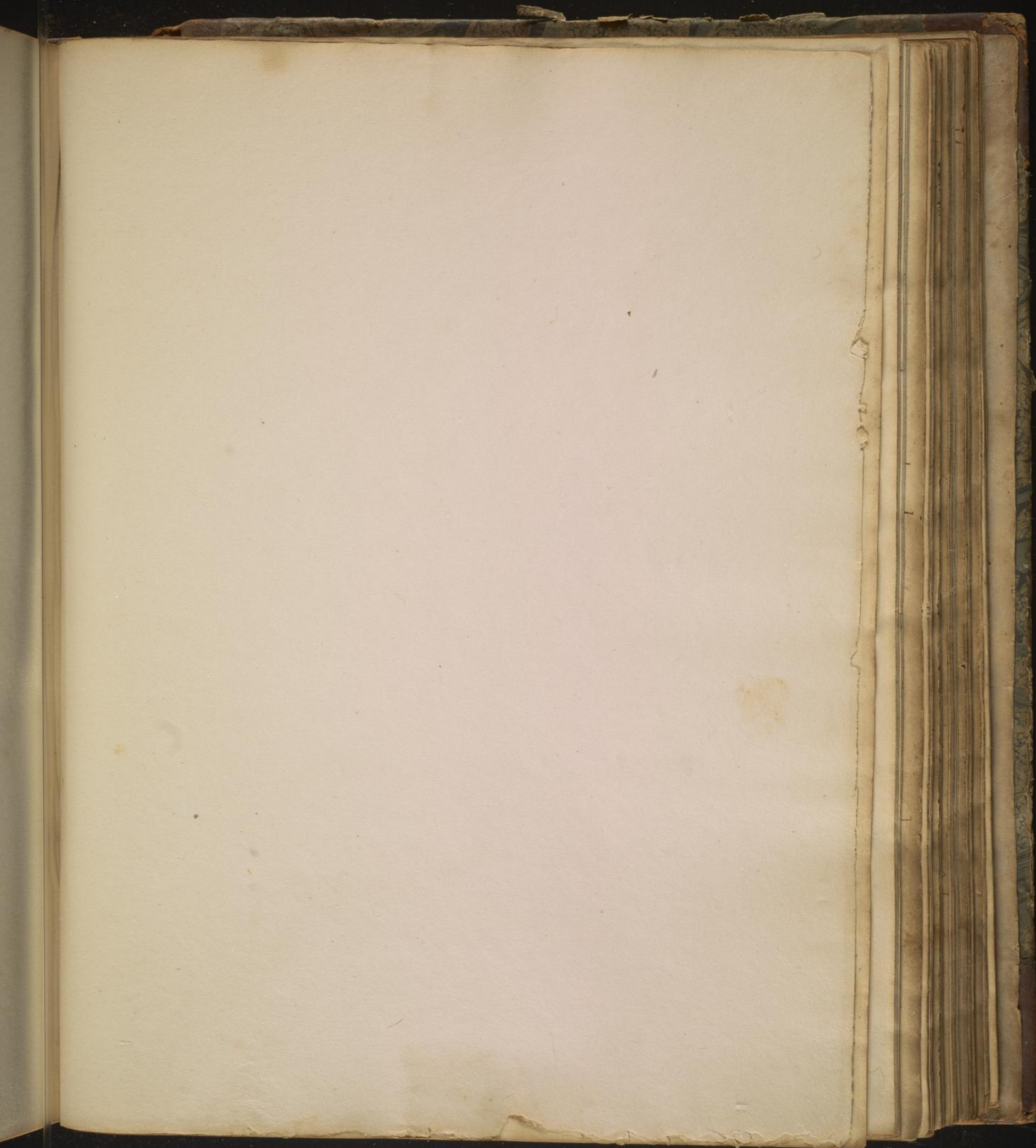
disease and in a fit of *Mythochondria* suspected he was very ill of it - that he nearly had the Pox and the worst kind of Pox wh was incurable - that this terrible disease was beyond the reach of Med, cin - its seat was in the imagination! existing only in Idea -

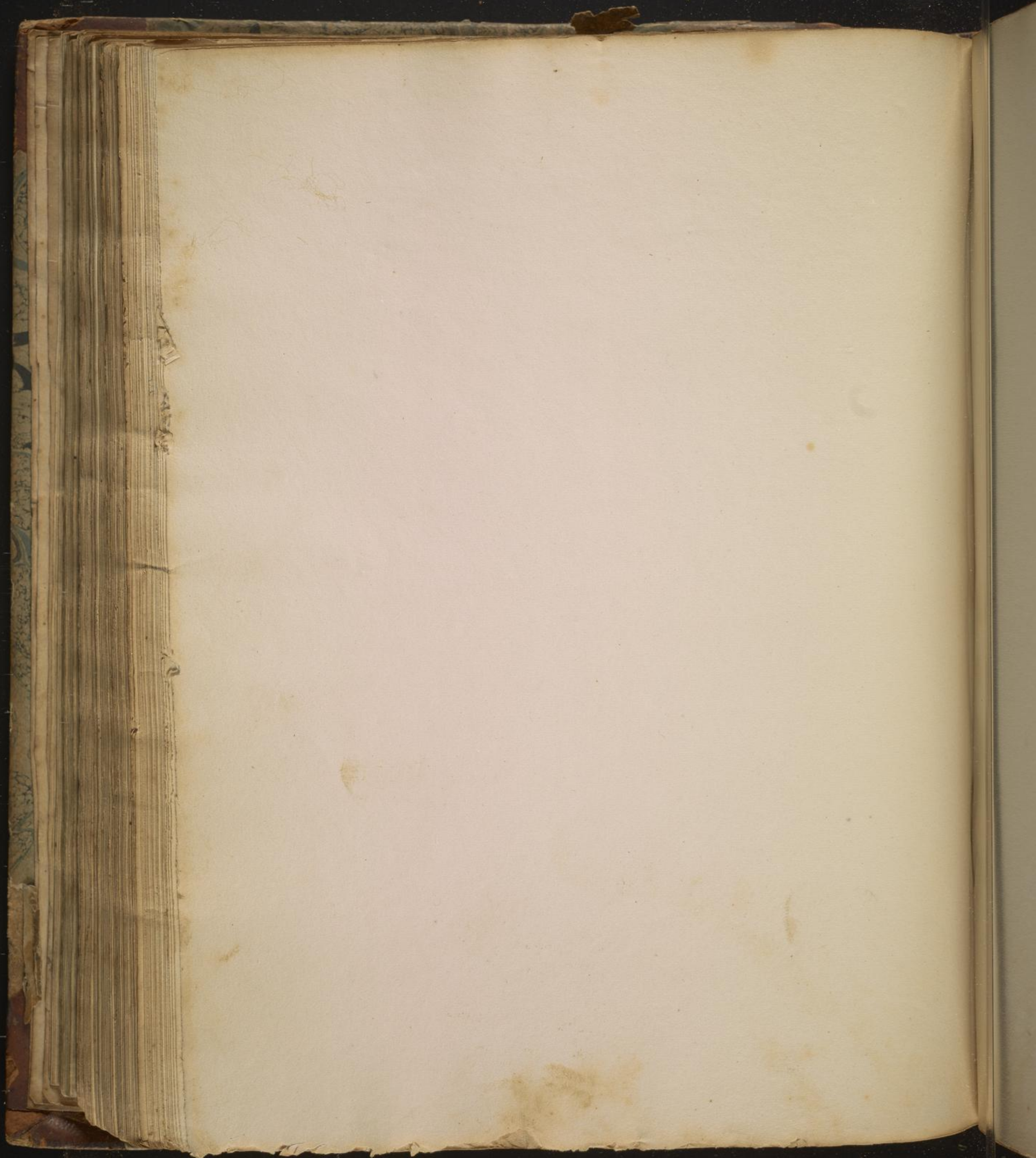
Same times conceit will produce actual pain in the Nose & Penis in *Mythochondria* - where it is accompanied with Rheumatism bleeding Purgings and low diet and other remedies for the disease must be used and great care taken to avoid exposure to cold - while the Patient is using Mercury -

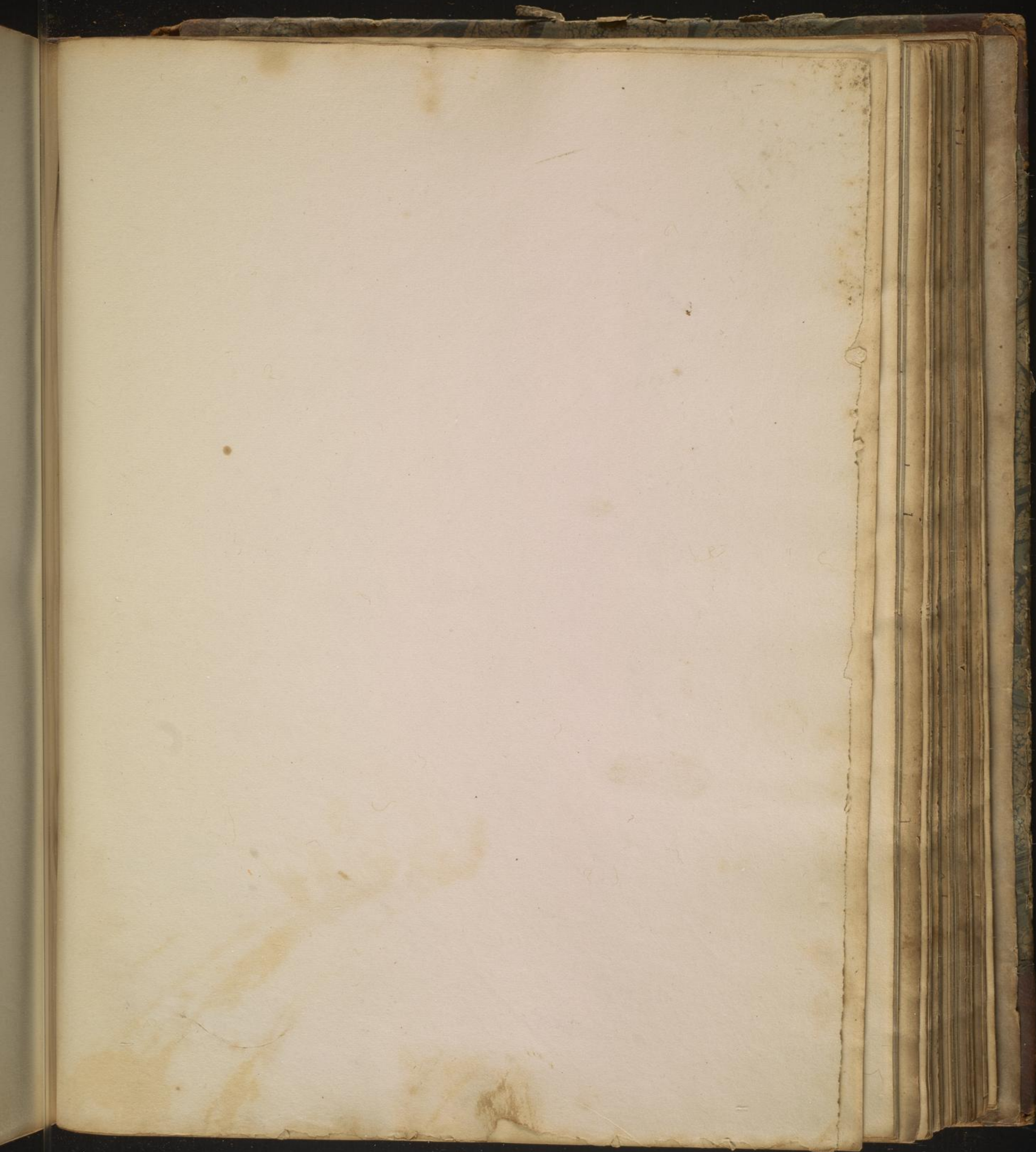
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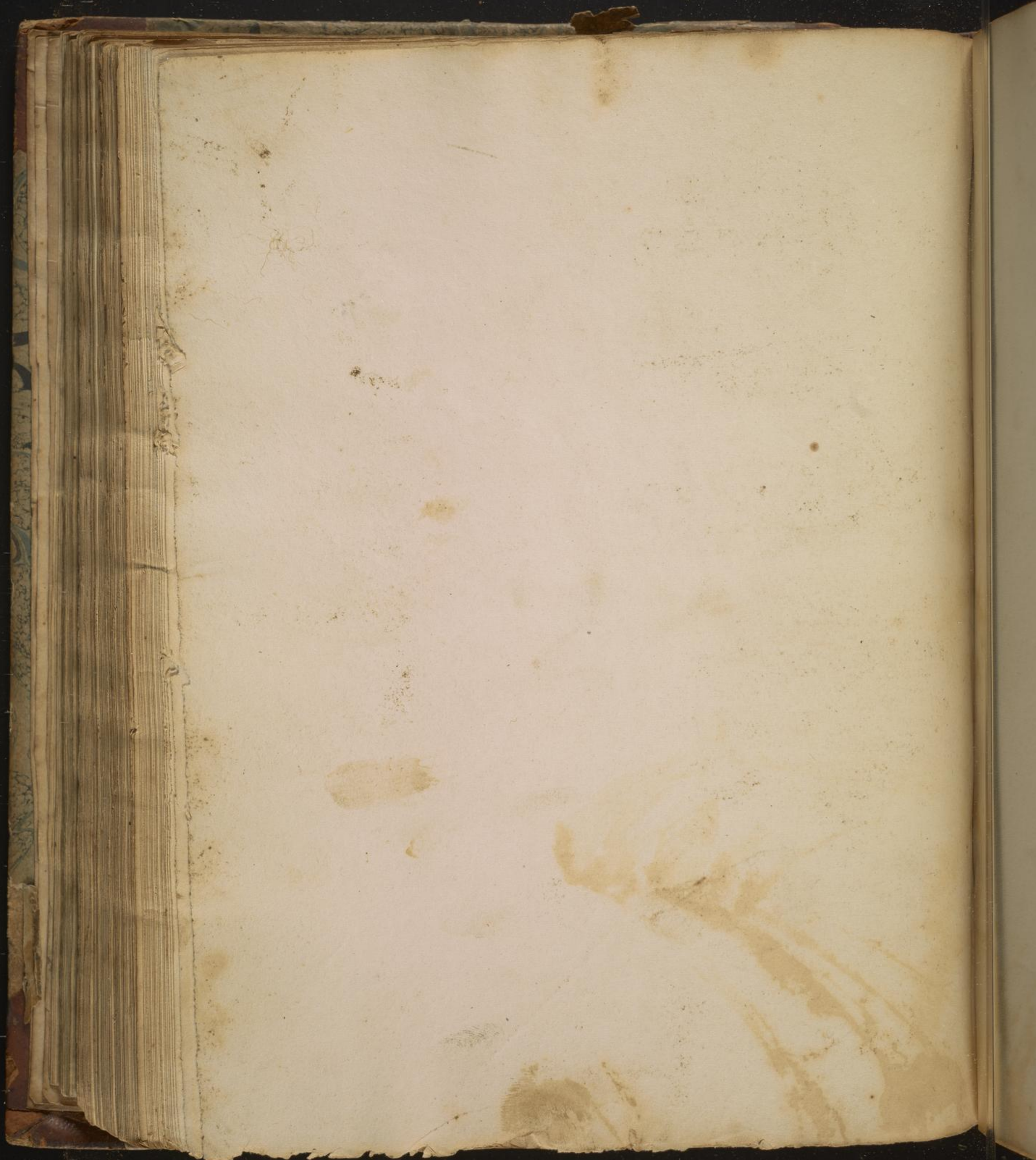


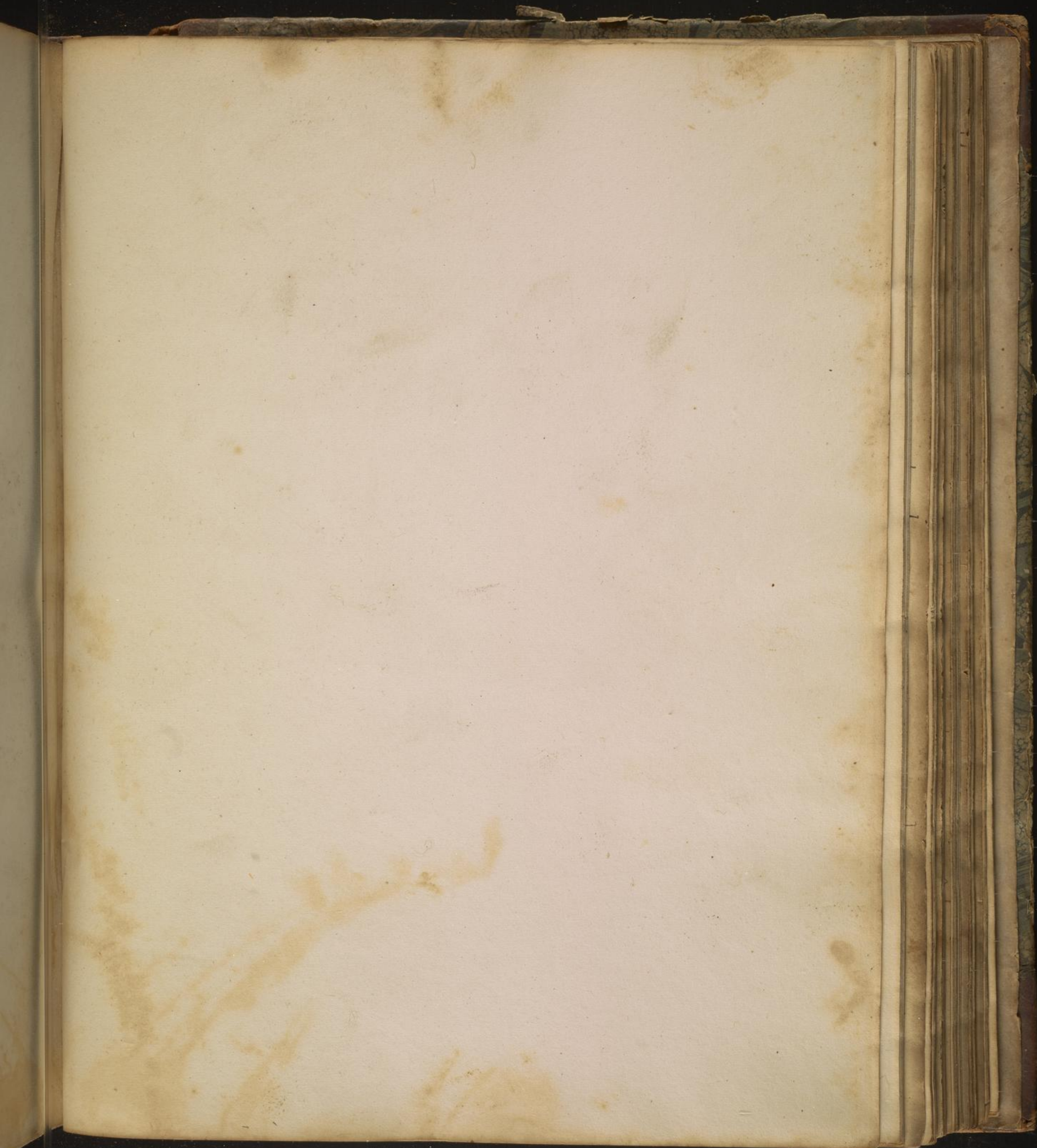


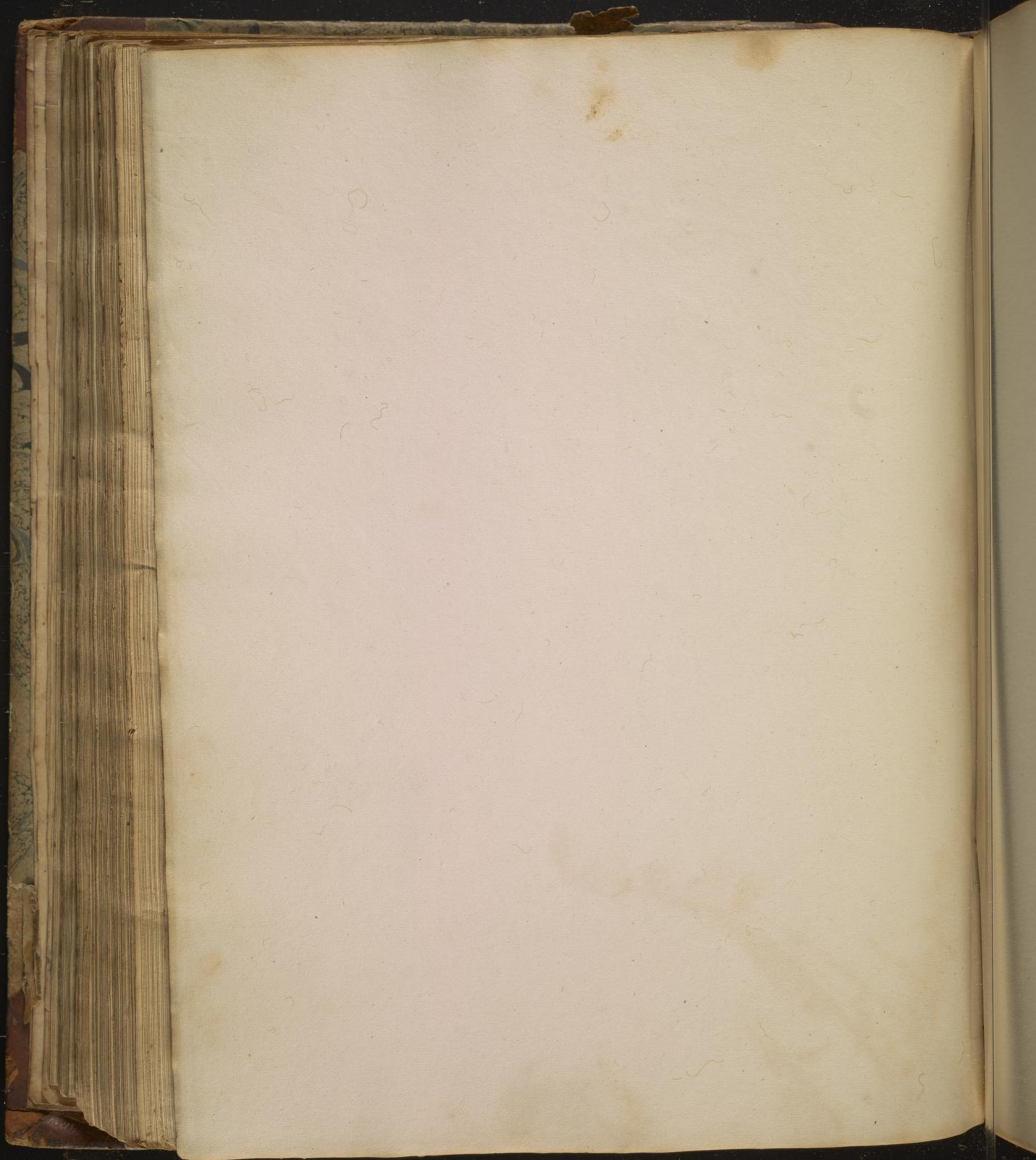


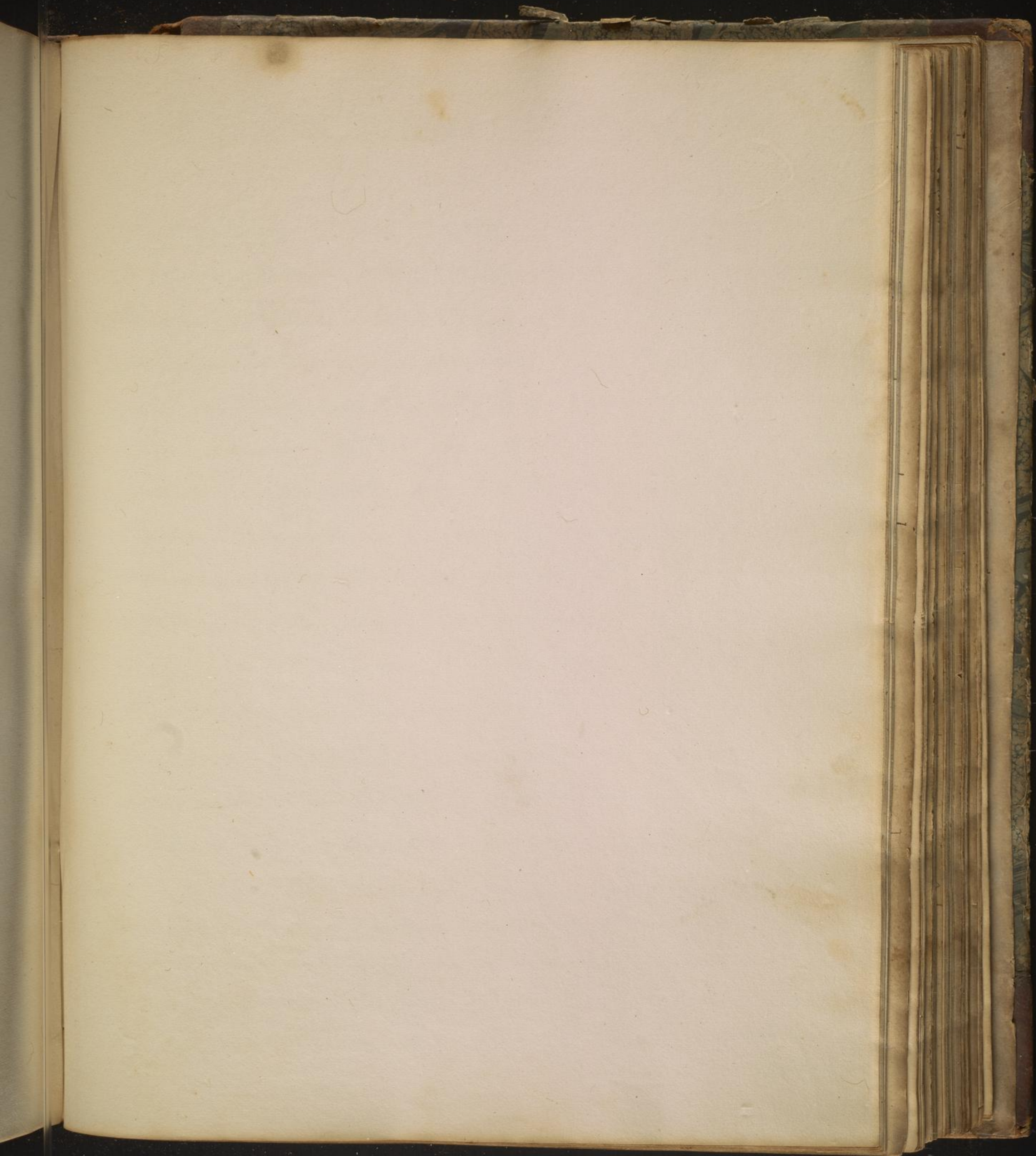


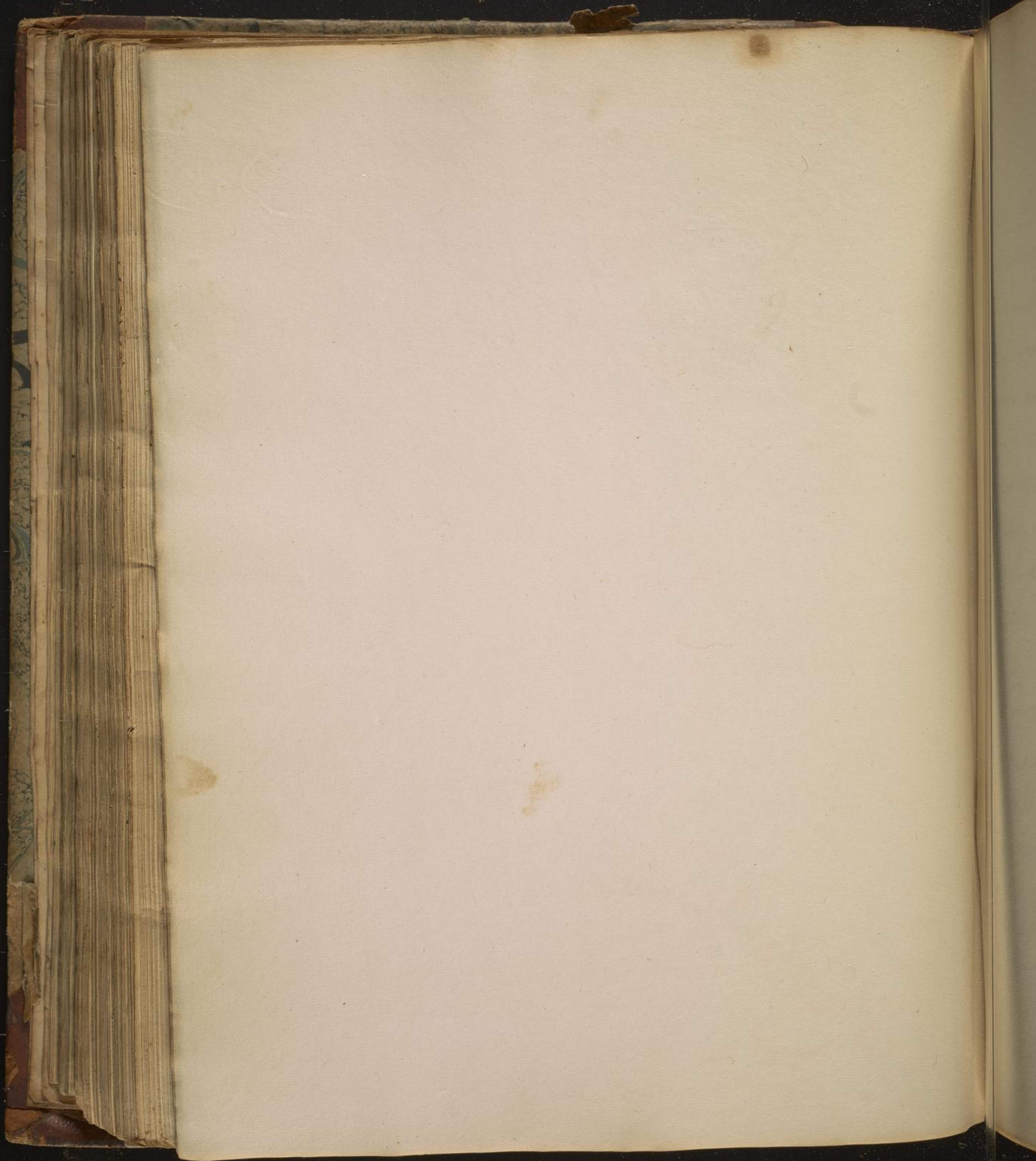












Lecture 11

Diarrhoea - This is a common affection of
infantile and is usually a consequence
of dyspeptic disorder. It is a common
disease in a primary form as the result
and under different circumstances of treatment.
This is more often an external and is due to
more frequently in internal parts of the
body - and are generally accompanied with
some cases of dyspepsia. The treatment
after death has been found to be similar.
On some cases the lower portion of the
viscera are found to be inflamed.
Remedies for diarrhoea are not
externally directed function of the
digestion repeated with the
in combination with the
treatment has been successful in some
cases. It is not the same as
in the case of the
stronger than needed to the

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Lecture 71st

Schirrhus This is one of the Terminations of inflammation and is generally a Disease of the Lymphatic Glands - but in some cases Schirrhus is a primary disease of the glands and arises without previous inflammation they arise often on external - but I suspect more frequently on internal parts of the Body - and are generally incurable - In some cases of Dyspepsia the Stomach after Death has been found Schirrhous - In some cases the Liver, Spleen & other Viscera are found in this State - The Remedies for Schirrhus are when externally situated friction - gentle and frequently repeated either with the Dryhand or with Stimulants - the Mercurial Ointment has been much used for this Purpose - above or below the Tumor is indifferent - Vapor of hot Vinegar has been directed thus directed to that point by means

Handwritten text in a cursive script, likely a letter or a page from a manuscript. The text is written in brown ink on aged, slightly discolored paper. The handwriting is fluid and characteristic of the 18th or 19th century. The text is arranged in approximately 20 lines, with some lines being more prominent than others. The overall tone of the text appears to be formal or semi-formal, possibly a business letter or a personal correspondence. The paper shows signs of wear, including slight discoloration and a small tear near the top center.

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means of a funnel - Crude Sal-
ammoniac - The Soap Liniment - Electrici-
ty - Frequent Shocks of Electricity has
been found serviceable in Discharging Schirrh.

Topical Bleeding is also very useful by
cupping & leeches - Exercise especially on
horseback is of great use - Certain Tonic
Medicines particularly bark - This is only
useful in the recent state - if undischarged
Chronic Cans rather tends to increase it

Whenever a Schirrhous Tumor resists this
treatment extirpation should be resorted
to - and the sooner it is extracted the
better as they always tend to cancer particu-
larly if seated in the Breast or axilla -
never should be neglected longer than 3
or 6 Months - if this be neglected it de-
generates into

Cancer This terrible
Disease proceeds from whatever causes pro-
duce Schirrh in the Glands and appear not
only in these but ^{occasionally} occasionally in every
part of the body - Women

Emp^d

R - White Arsenic ℥j
Sulphur ℥j
White Lead ℥j
Distilled Vinegar ℥j

This has been found useful in cancers & ill condit-
ioned Scrophulous Ulcers - see Thatcher's Dispens^y on Arsenic

Women are more subject to it than Men - They
have 2 organs more wh are subject to this
Disease than Men - Breasts & Uterus - Cancer
occurs at all periods of Life - most frequently
in Women and about the time of the cessation
of the Menses - This occurs from this cause
most commonly in the uterus and breasts

From an improper treatment of these it
occurs - from stoppage of bleeding Piles &
some times from repelled Eruptions - from
angry Passions but most commonly as I
just observed from Schinn - It makes its
appearance from a titillation and burning
Painful sensation in the part attended with
a redness and Purplish blushing colour in
the part affected - Cancer occurs in all
parts of the body but most commonly in
the glandular Parts - The Uterus Vagina
Vermach Bowels and bladder are some
times affected with it but most commonly
it occurs in internal parts of the body
the breasts armpits neck &c very freq -
quently on the face especially the
under

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under life - humors upon the face are very
apt to degenerate into cancers from exposure
to the air and a variety of Irritations from
tears &c. - but more especially from wash-
ing the face - Near the eye they frequently
occur from this cause - Where they occur in
any of the internal parts I believe they are
incurable - Cancer generally occurs in
Persons about 45 or how on it - I seldom
saw it earlier mostly not till 50 - Mr Will
attended 63 patients in this disease 15 of
them were between 70 & 80 - 18 between
50 & 60 - 17 between 40 & 50 and 13 only
below 40 - This may probably be owing
to the acrimony of the humors of old People
their tears from this circumstance make
their cheeks - their sores are very diffi-
cult to heal - Perspiration acrid - and
Haller says a young Man may be distinguished
from an old one by the acrid odor of
the Perspiration of the latter at the distance of
10 yards - Cancers are most common in
Cold climates - they are almost unknown
in

[Faint, illegible handwriting in a cursive script, likely a historical document or letter.]

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ⁱⁿ South Carolina - They are either local
or general - when they affect the whole system
they are said to be Trophiculous -

The Remedies for the local ones are
Caustics as arsenic applied to them and as
common plaster placed over it - The
General Remedies are to be accommodated
to the state of the system - Low diet should
be prescribed and Milk should form a part
of it - I have heard of cancers being cured
by means of Diet of this kind Milk &
Vegetables - if an inflammatory diathesis prevail
2^d Narcotics are to be used as Belladonna
Nightshade & Hemlock - I have never heard
of their performing a cure in confirmed
case of cancer - 3^d Certain Tonics as
Rosh Steel & Mercury also Arsenic in small
doses - a New Remedy has been proposed
by Dr. Leamon bloodletting just before sch-
irrhous ulcers - he says bleeding prevents
a cancer - There are here very probable
some indications of Morbid action in the
liver - I have felt it in one case
remotely

* or Pohe

remarkably slow and b.s. in this case did
much good: whenever there are indications
of inflammatory diathesis this remedy should be
used - a salivation - Dr. Morris of
Cheshire county cured several cases by
this remedy it should therefore be always
tried - The sores should be treated with
caustic with vegetable & Mineral -
among the former are the green Indian Tur-
nip *Poke Root dried or Poke berry Juice
Extract of Sumach and some others - They
all act in the same way & I prefer the
Mineral Caustics - Arsenic - Boonamine
Sublimate & Lunar caustic - we should
never however encourage our Patients
to expect a cure from these Remedies
but excision should in all cases be employed
when the above fail - The Power of Nature
and curative virtues of time should never
be relied on - These sores have commonly
been considered "Noli tangere me tangere"
They should be called "Excide me"
An attic disease connected with
the

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the Lymphatics tho it affects the Bones
is the Ricketts - For an history and
definition of this Disease I refer to Dr Cullen

The first account or Record of this dis-
- ease is given by Dr. Glisson - it first made
its appearance in England in 1620 during
the Reign of Charles 2^d the Children of that
Reign were much affected by it especially
those of the Nobility - from this Disease
their Legs were distorted hence the origin
of the fashion of wearing boots -

Dr Sydenham says it always made its ap-
- pearance at those seasons when intermitting
fevers were common - but writers take
notice of its occurring after most acute
Diseases especially the Small Pox & Measles
and also after some chronic ones - It is
then like Scrophula a Mischiefed fever
in the Bones - This Disease was much
more common a century ago than it
now is and so are Malignant fevers
in Europe - They depend on the same
causes - A softening of the bones is said
to

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to be owing to a deficiency of costly matter
in the bones & is ~~said~~ to be derived from 3
Causes -

Dr. Sydenham supposed it very properly
a mispleared fever -

There is one remedy for it I believe never
has been tried and that is blood letting
It should be used when ever the Pulse
indicates it in the commencement of the
disease - in its forming stage it would no
doubt prevent it - The Remedies generally
used in its formed stage are Tonics pure
air and wholesome aliment are of great
consequence - also cold bath & exercise
and vegetable & astrigent Tonics - In
Scotland exercise has often cured it
But they cure it there by skate fish oil
here this acts is difficult to say it may
probably be by -

Lecture

[Faint, illegible handwriting in a cursive script, likely a historical document or letter.]

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Lecture 72nd

We proceed to the Disorders of the Skin
those which are produced by fever as Small
Pox & Measles &c we have already consid-
ered - the Exanthemata of Dr Cullen -
But we are to speak of Disorders which affect
the Skin Primarily - those produced from
4 causes - a Morbid State of the
cutaneous vessels - Suppressed Secretions
of the Cuticular Glands (Sebaceous) 32
Viciated fluids as in Jaundice - and lastly
from the action of heat producing a
Morbid State of the bulbs of the Hair.

These Cutaneous Eruptions are
known by many different Names - In
Merkes the whole Skin of the Body - when
it appears only on the head from the 4th
Cause it is called Scoria Capitis -

Tetter is a Spot of this Diseased Skin
appearing in almost any part of the body -

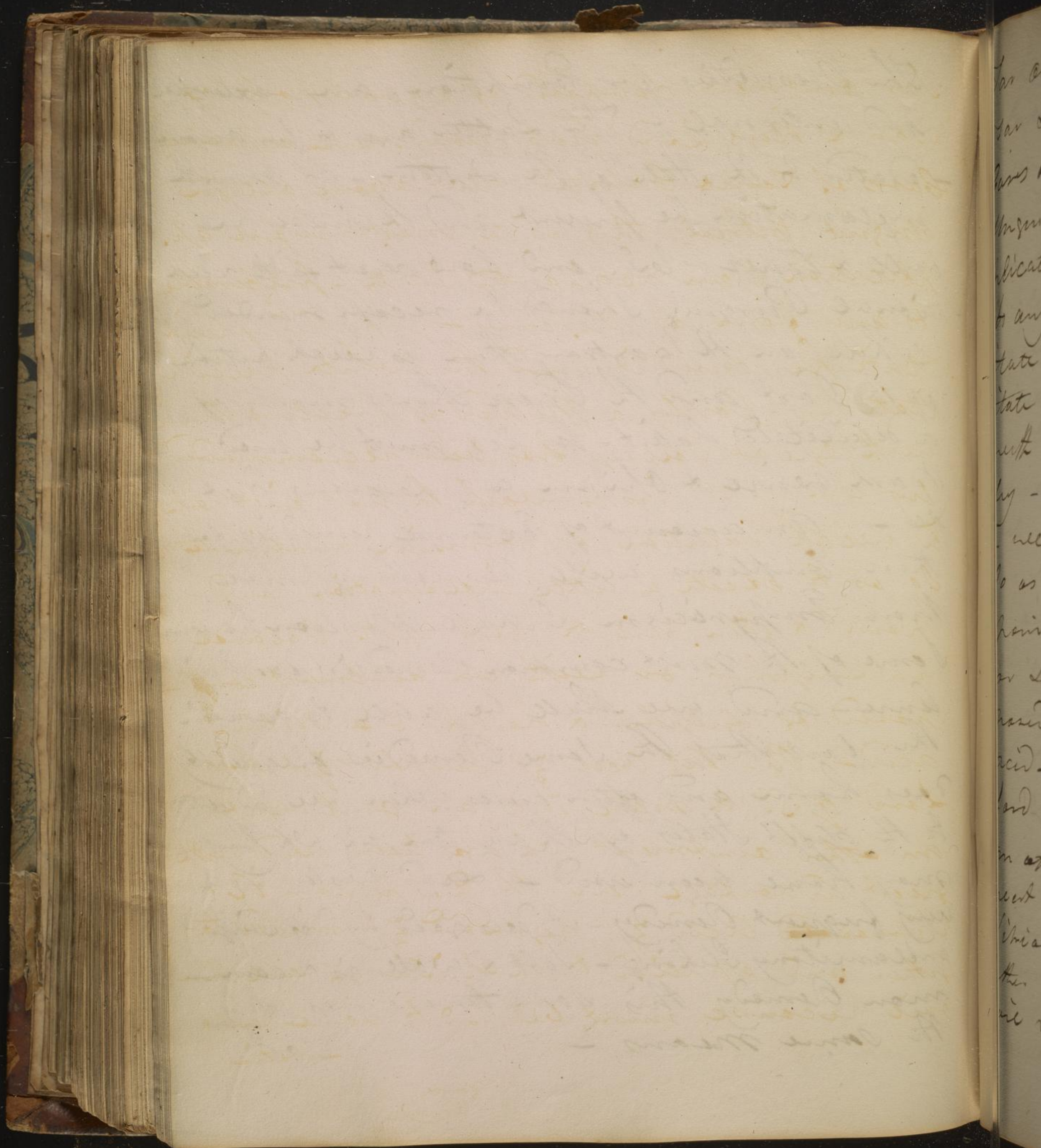
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The Remedies for Eruption are external
and internal - The latter are to be accom-
-modated to the State of the System - If much
inflammation be present and the pulse be
full & tense B.S. and low diet with occa-
-sional Purgings should be recommended
When on the contrary there is weak action
of the Part and the Pulse shews marks of
a debilitated habit - Tonics must be used
Bark Venice & Opium a generous Diet
&c - An account of External remedies for
these Eruptions will be nothing more
than Empiricism - I shall mention however
some of the most common Remedies for their
use - and we shall be able to explain
the fact that the same Remedies frequently
does harm and often cures when we advert
to the different States of the System in which they
may have been used - Lead water is a
very frequent Remedy - it does good by diffusing
inflammatory Phlog - Salt & water is a com-
mon Remedy this sometimes cures it by
the same means -

For



Tar ointment composed of equal parts of
Tar & hogs Lard has cured them especially
Cases of Tinea Capitis. but above all the
Mergat Citric this is the most useful ap-
plication I am acquainted with - preferable
to any form of Mercury - The Red precip-
itate has cured it and the white precip-
itate - Lastly a Method of treating them
with great Success has been recommended
by - - - is to wash the part first with
a weak solution of corrosive sublimate
so as to excite a little inflammation and
then rub the parts with Calomel
or Sulphur or with an ointment com-
posed of Sulphur & hogs Lard & Nitric
acid - ℞. Nit Acid ℥j Sulphur ℥ij hogs
Lard q.s. to make into an ointment
an other ointment wh has been used with
great advantage in the Dispensary ℞.
Viburnum Acid ℥j hogs Lard ℥j mixed to-
gether and applied to the skin - if all then
fail recourse must be had to some esche-
-retic

Excharotic to destroy the old Skin entirely -
I know of none that answers better than
Arsenic - It has been ~~employed~~ errone-
ously supposed that no cure of Venia
Capitis could be performed till the hair
is plucked out by the Roots - This is not
a fact - The Cutting it close & Shaving
answers perfectly - The Unguent Citron may
then be applied - Bleeding is of great con-
sequence in these complaints - If these
fail Blister & Issues must be had recourse
to - it is better to have one small sore
at our command than to have a number
wh. are not at command - I have known
an eruption cured in a Child by a
Blister and return after the Blister healed
This gave me the hint - & I have followed
the practice with advantage - They some-
times disappear after having affected the
System for a long time - here Nature is said
to cure them - it is true that cures them
and the Revolutions wh. the System undergoes -
these changes have been supposed to be

Septennial

Septennial - I don't know that they are but they certainly do take place - Changes of air has cured them by inducing perhaps some change analogous to them —

Ring Worm - are some times a very troublesome complaint - it is an animal deprived of locomotive power - the Remedies are many wh have cured it you may hear from any old woman that Ink cures them - Gum Powder & water cures them - Nitric & Sulphuric acid produces the same effect - Aqua Fortis I have frequently cured them with —

The Itch is the offspring of filth as much as Plague or jail fever - hence it is mostly accompanied with Poverty and seldom occurs in genteel life - for the Eruption Mercurial Ointment - or Sulphuric ointment are commonly used & seldom fail curing it - I have known it cured also by dry Sulphur rubbed on the skin - by wearing a shirt boiled in water containing Sulphur - This shirt
worn

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Shit from 3 Nights has cured it

There is a Disease of wh we read
in books but wh now never occurs
called "Morbus Pediculosus" (^{Larvey} ^{Disease})
This was formerly most troublesome and
loathsome disorder - in short it was one of
the Plagues of Egypt - It is said too that it
has occurred in more modern times and that
Pym the celebrated Patriot died of it - This
is mentioned by him & is probably a Political
Calumny - It has been cured by . . .
infused in Rum and applied to the parts affected
wh are all wh are covered with hair but
more especially the head -

There are in some Cases Congenital
Marks on the face & Neck & other parts
of the body said to proceed from a longuing
or fright of the Mother during Pregnancy -
On some cases said to resemble blotches in
others a mouse Oat &c - Dr Wm Hunter
used to mention in his Lectures a fact
that completely overthrows the opinion
of

There is a discovery of gold in the
valley of the Colorado. The discovery
was made by a party of men who
were exploring the country. They
found the gold in the form of
small particles in the soil. The
discovery was made in the month
of August. The gold was found
in the valley of the Colorado.
The discovery was made by a party
of men who were exploring the
country. They found the gold in
the form of small particles in the
soil. The discovery was made in the
month of August. The gold was
found in the valley of the Colorado.

There are no more gold
mines in the valley of the Colorado.
The gold was found in the form
of small particles in the soil. The
discovery was made in the month
of August. The gold was found
in the valley of the Colorado.
The discovery was made by a party
of men who were exploring the
country. They found the gold in
the form of small particles in the
soil. The discovery was made in the
month of August. The gold was
found in the valley of the Colorado.

of their being derived from the causes mentioned - it was communicated to him by D-McCauley who attended the lying in Hospital of 3000 women whom he delivered - he asked them all whether they had had any longings during Pregnancy yes "for what?" Cheese - the Child was found perhaps marked with blotch another longed for something & the child ^{had no} ~~was~~ mark - in the 3000 Cases there was not a single incidence between the Mothers longings and Mark and if there had been it would not have been more surprising than the coincidence of Dreams some times are - They are for the most part incurable -

The Diseases Peculiar to Women -

In our account of Diseases we have spoken of them as affecting both sexes promiscuously - but Women are liable to some Diseases exclusively from a more delicate texture of body - and Parturition and Menstruation -

We have

We have

we have treated already of Amenorrhagia
under the head of Fever
and hemorrhages —

Leucorrhœa or Whites — This is a
Disease to which women alone are liable
It consists in a discharge of Mucus alone
from the Vagina — It is for the most part
local and occurs chiefly in young women
but it does sometimes become a general dis-
ease in old debilitated habits — it is gen-
erally attended with pain in the back &
Borreness (commonly) in some cases there
is an affection of the Liver hence the Liver
is said to be affected in whites — but this is
in consequence of increased circulation
in all cases the Liver appears to be the vis-
cus which suffers first — It occurs as a symp-
tom of Gout and of Lues — then said to be
Venereal — Remedies for it are the injection
recommended for Gouts this I have
prescribed with the happiest effects in
several cases — but the Disease is freq-
-uently attended with Morbid action (feeble)
of

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of the whole system - here tonics are proper
Bark Steel &c but if much action be must
be resorted to a depletion tho tis seldom necessary

Mercury is to be used if Lues be present
also Balsams - Bals Capaiv - Diseases occ-
-urring from Copation of the Menses is Cholici
Vertigo - Dropsy - Whites - and above all
Schurtz and cancer of the Breasts - These are to
be prevented at the time they usually occur
by occasional blood letting - 2 or 3 or 4
Months - also exercise & moderate Diet.
Plethora is to be guarded against -

The Next Disease to which Women are
subject is Bleeding Sickness - The
usual cause of this I believe I mentioned
from Wm Hunter to be to prevent too great
appetite and consequent Plethora which
would predispose to Abortion - It generally
begins 4 - 6 or 8 Months after conception
tho there are many women who pass the
whole period of Pregnancy free from
any sickness - It is here to be resorted
by giving Ipecacuanha wh produces Nausea

* I believe this is incorrect -

* prevents appetite * I have known it reser-
- ved by opium - also by chewing ginger-
bread - Biscuits &c - also ginger sucking a
lime or anything to prevent an empty
Stomach - Lying in bed should also be
avoided - gentle exercise should be used in
a carriage walking &c - a second complaint
wh frequently occurs in women during concep-
tion is tooth ache - Women have generally an
Idea that it is improper to extract teeth at this
time - This is false - it is as necessary as at
any other time - if however this be not consented
to Blistering behind the Ear and Laudanum
It may be much mitigated by a gentle
Purge - Magnesia or lenitive Electuary
are generally used for the purpose of keeping
the bowels open - Aloes should not be used
habitually as it acts specifically on the Rec-
tum and anus - It may however occasion-
- ally be taken with advantage - Dysuria is
a frequent Symptom Pressure on the Neck
of the Bladder - Perseus is here proper
and generally gives relief -

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a Catarrh Some times occurs - a constant
cough from Purgure & irritation on the Diaph-
ragm - C.S. and Chen bonesels are the remedies
and they should not be neglected for the
cough has laid the foundation for Pulmonary
Consumption - In some cases there is a
constant & involuntary discharge of Urine
this is a most unpleasant Symptom - this
has in some cases been abviated by bleed-
ing - Swelled Legs are some times a
Symptom of Pregnancy - this occurs in one
or both and arises from purgure on the veins
of the lower extremities (by the uterus) gentle
Purges have abviated it - if it fail bloodletting
and a recumbent Posture are to be enjoined

In some Cases there is a Giddiness of
the Head and Numbness of the Limbs -
Purges & C.S. cure it - Cramps occurs
some times and is very Disheping - Some times
affects the Muscles of the Limbs and some times the
Abdomen - this is to be relieved by the remedies
formerly mentioned for this disease C.S.
Purging &c - Dyspepsia this only occurs
in

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in the last months of Pregnancy - after
breeding sickness in some cases - Cured by
Bandages applied in such a manner about
the abdomen as to prevent the uterus pressing
on the stomach which is the cause of it - There
is moreover a monthly discharge from the
Vagina during Pregnancy - Jaundice is
some times one of the first symptoms of pregn-
ancy to be cured by remedies to be mentioned
here after - I mentioned formerly that some
women had the Menorrhagia during their
whole Period of Pregnancy but it is only from
the Vagina - if the Menorrhage be profuse &c.
to be used - Convulsions have been
supposed a fatal Symptom when they occur
immediately before Parturition but they are
prevented from being so by copious bleeding
this is as certain here as it is in Pleurisy
but it must be copious to be effectual - A
question has been much agitated by Medical
Men whether it is proper to bleed before
Parturition if there be no complaints

D^r Whiff says it is a necessary evil but
it

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It may be prevented by exercise Previously —
But in women who are in easy circumstances
and will not use exercise bleeding must be
had recourse to — it makes labor very easy — it
has been said to predispose to abortion but it
is not so — I have known many instances to
the contrary — the Turks render labor easy by
using Sweet oil — this has been supposed to act
by relaxing the parts — I think this is not
the case and that it produces its effects by
purging the bowels & not by lubricating as
has been supposed — In Sicily Mr. Bridone
tells us women have very easy labors
little or no Pain — this must proceed from
their relaxed habits and it appears that labors
are easy in proportion to the degree of relaxa-
tion —

For further Particulars on this Subject I
refer to Dr. Dewees's Lectures and shall
only make one remark — Dr. Wm. Hunter
used in his anat^l Lectures that those
Women had always the speediest recoveries who
had the severest labors & vice versa — this

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This must arise from the effects of a severe
labor preventing the Patient from using ex-
-ercise too soon —

Lecture 73^d

After Delivery Women are Subject to a fever
called Puerperal Fever on which I shall
proceed to make a few observations — many
books have been written on the Subject and
many opinions held I hope I shall be able
to make it appear to you a very simple
Disease — It comes on at Different Periods
after Delivery from 24 hours to 2 or 3 Days
or weeks in some cases even 6 weeks after
Delivery — it commonly comes on with
a chilly fit — this however is not uniform
and it frequently attacks without this pre-
-monition — Its Symptoms when formed are
an Increase of heat — Vomiting — Nausea
& restlessness — a sweet partial or univer-
-sal or a total Dryness of the Skin — The
Tongue

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The Tongue is moist or dry white sometimes
and furied or moist. Sometimes has a brown
Crust on it - a sense of coldness on the back
and torpor of the lower limbs - It has
several febrile symptoms and none of them
are specific - they appear in many other
Diseases - The pulse also is as in other Dis-
eases full & tense or quick & frequent -

But there are some symptoms peculiar
in some measure to this Disease as a pain
and uneasiness in the side similar to
what occurs in Pleurisy - this extends fre-
quently to the Scapula - to the region of the
short ribs, to the Stomach, Intestines - Spleen
Liver, Bladder, & Rectum - these may be con-
sidered as specific symptoms - every part of the
belly appears affected - the face is Shag &
Sorrowful accompanied with a subcultural
tenderness as in Malignant fevers - a pain
frequently occurs in the Back & Buttocks ex-
tending to the thighs - legs Swelled - Breathing
is quick and accompanied with but little mot-
ion of the Thorax - Cough & Diarrhoea
attended -

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attended with nausea and vomiting - Tongue
to yellow Black Dry or Moist and some times
green - The Lochia are sometimes regular
but offensive - Milk in excess or too small
quantity. tho in some cases it is natural
Urine sometimes red with a sediment -

Petechia & miliaria Eruptions often occur
hence Denman & Worne have called it an
Erysipelatous fever - It terminates in some
cases in 24 hours or 3 or 4 Days - tho in
this country it generally continues for 10 -
15 - or 20 Days putting on a Chronic form
Pain ceases before Death and hopes of a
recovery are entertained - the pulse in these
cases is low and quick - Delirium is
frequent - & great Difficulty of breathing attends
swelled legs are common and in many
cases involuntary Stools - Upon Dissection
marks of inflammation are found in the
womb - Ovaria - Omentum Mesentery Spleen
Liver & Intestines -

The Remote causes of Puerperal Fever
have been supposed to be 1st a Suppression
of the

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lochia - but it often occurs when there is
no such Suppression - 2nd - It has been as-
-cribed to an inflⁿ of the Uterus but this can
not be the cause for we sometimes meet
with cases where this viscus shows no
marks of inflⁿ - It has 3^{dly} been
attributed to a translocation of the Milk - but in
some cases the Milk flows as much as in
health - Also to an inflⁿ of the Omentum &
intestines but there occurs too great variety
in the appearances of these to allow us to sup-
-pose it owing to that cause - They are the con-
-sequences not the causes of the Disease Lake
& Mulme held the last opinion but I think it
is erroneous - Lake further attributes it to the
Suppuration of the Omentum but this has never
been discovered by Dissection - I am dis-
-posed to attribute it to the Stimulus of a cold
matter from without or within acting on the
body previously debilitated by previous
anxiety & Pain and perhaps in many
cases by improper treatment and exposure
air - The Difficulty of Breathing may also

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also predispose to it as want of Pure air
is debilitating - So that its causes may be
the same precisely as those which induce Shik
and feil fever - Pressure on the Uterus from
foetus in the Pectum and constriction may
assist its production - hence the reason
why it occurs so frequently in humble
life - influences of it in vented life are rare
it may occur from want of cleanliness &c
but in Hospitals & among the Poor it is much
more common - and for the more frequent
occurrence of the above causes -

Mulme calls it an inflammatory and
other writers a Putrid Disease both of
them are right & both wrong - In some
cases it is so highly inflammatory as to be ac-
companied by bleeding and in many it appears with
so much Malignancy as to destroy life in a
few days - In some it is attended with a
Typhoid & even Typhus action and often
will not allow of bleeding at all - It some-
times terminates in 4 or 5 days but most
commonly in this country runs on to the
10th

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10th - 15th or 20th It is attended with great debility & appears to partake much of the Nature of Scarlatina - There is a great disposition to terminate in anasarcons Swellings especially where it ^{appears} terminates in form of Typhoid Fever -

The Remedies for this Disease are Different - if the Pulse be full and tense bleeding must be used - I have seen very few cases since the year 1793 which were not accompanied with so much inflammation as to require bloodletting - Dr. Dulcet of Paris recommends Vomits - these are proper when Nausea occurs and bile in the Stomach they should likewise be used where we cannot bleed but they must not be exclusively relied on - If a Diarrhea occurs demulcents are proper (in the low state where there is debility but if the Patient be not too weak but able to bear it we should not check it - if the Pulse be Typhoid we may safely let it alone - In this all writers agree - There have been many disputes

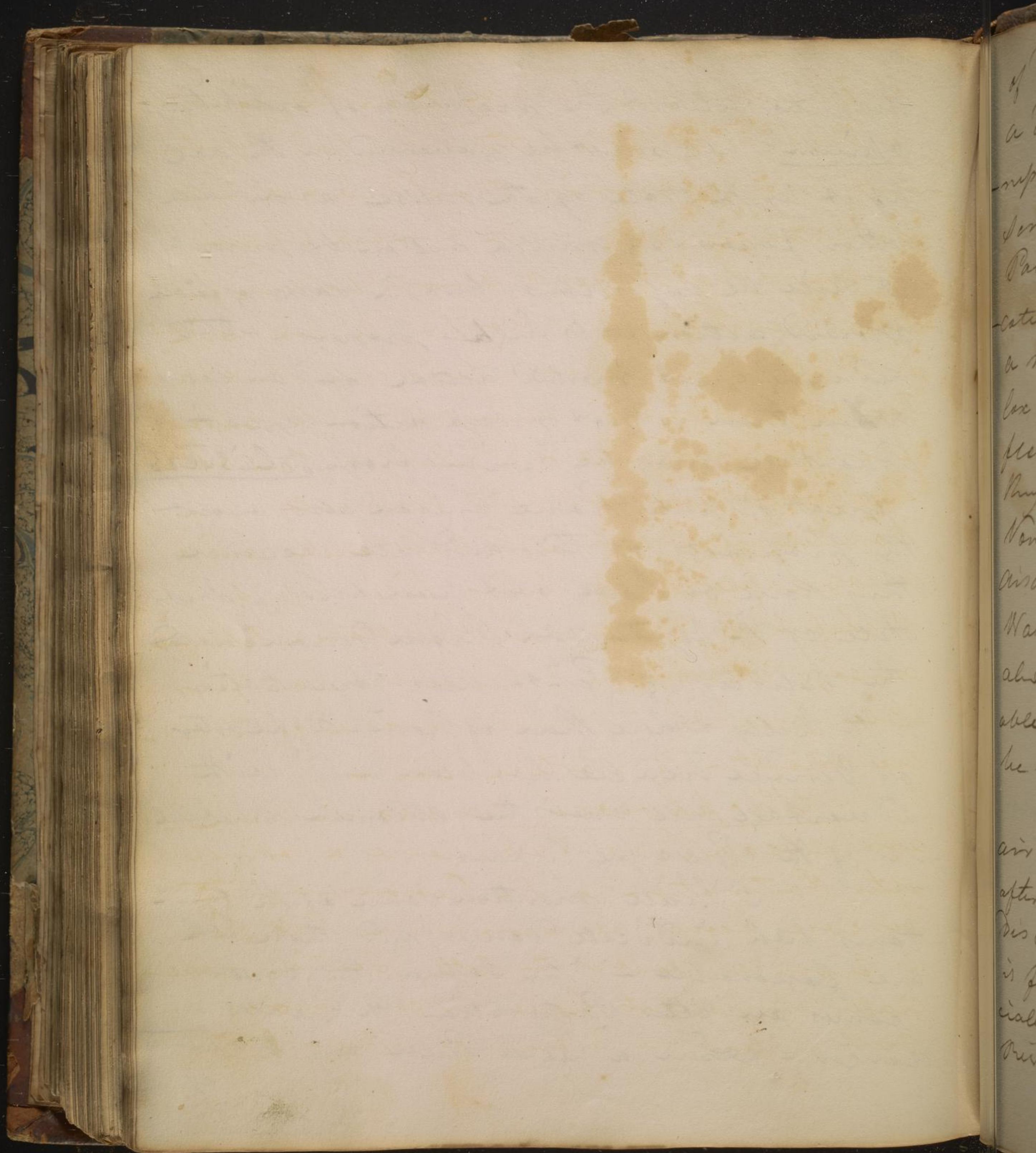
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disputes about the propriety of exhibiting
opium we must be governed in the use
of it by the state of the pulse as in all
other fevers - if much action be present
it will be injurious - but in cases of febrile
morbid action it is highly proper - after
reducing great morbid action and in cases
when there is not much action great
advantage may be derived from blisters

Great disputes have arisen also about
the propriety of this and all because
they have or have not been used in that
state of the system wh. I have denominated
the blistering point - also fomentations
to the belly where there is pain - a plaster
of Venice Treacle has been used with
advantage all over the abdomen especial-
ly if the Pulse be Typhus -

I shall mention some of the symp-
-toms wh indicate danger and those wh
are favorable - The sooner the fever
comes on after Parturition the greater
danger - where a weak Pulse and symptoms



of debility appear worse than the contrary
a difficulty of breathing in bed - Costive-
ness more alarming than Diarrhea - a
Sensation of Pain with a weak Pulse
Pale & Cold Sweats always bad and indi-
cate Death to be at hand - a Cox with
a moist Skin always favorable but a
Cox with a dry Skin always bad - A constant
flow of the Lochia or a return of them after
they have been abstracted favorable - a
Vomiting of a dark colored Substance and a
disagreeable Mucus - bad - Bile & so
Wakefulness a dangerous Symptom - Petechiae
always alarming - General Sweats favor-
able provided the whole Surface of the body
be moist - if Partial bad -

Prophylaxis consists in pure
air cleanliness - Rest Silence & Darkness
after Parturition - The Reason why this
disease occurs occasionally in high life
is from a want of the latter Caution - espe-
cially if patients have an easy labour -
Rest & Silence are disturbed &c - Pure air of

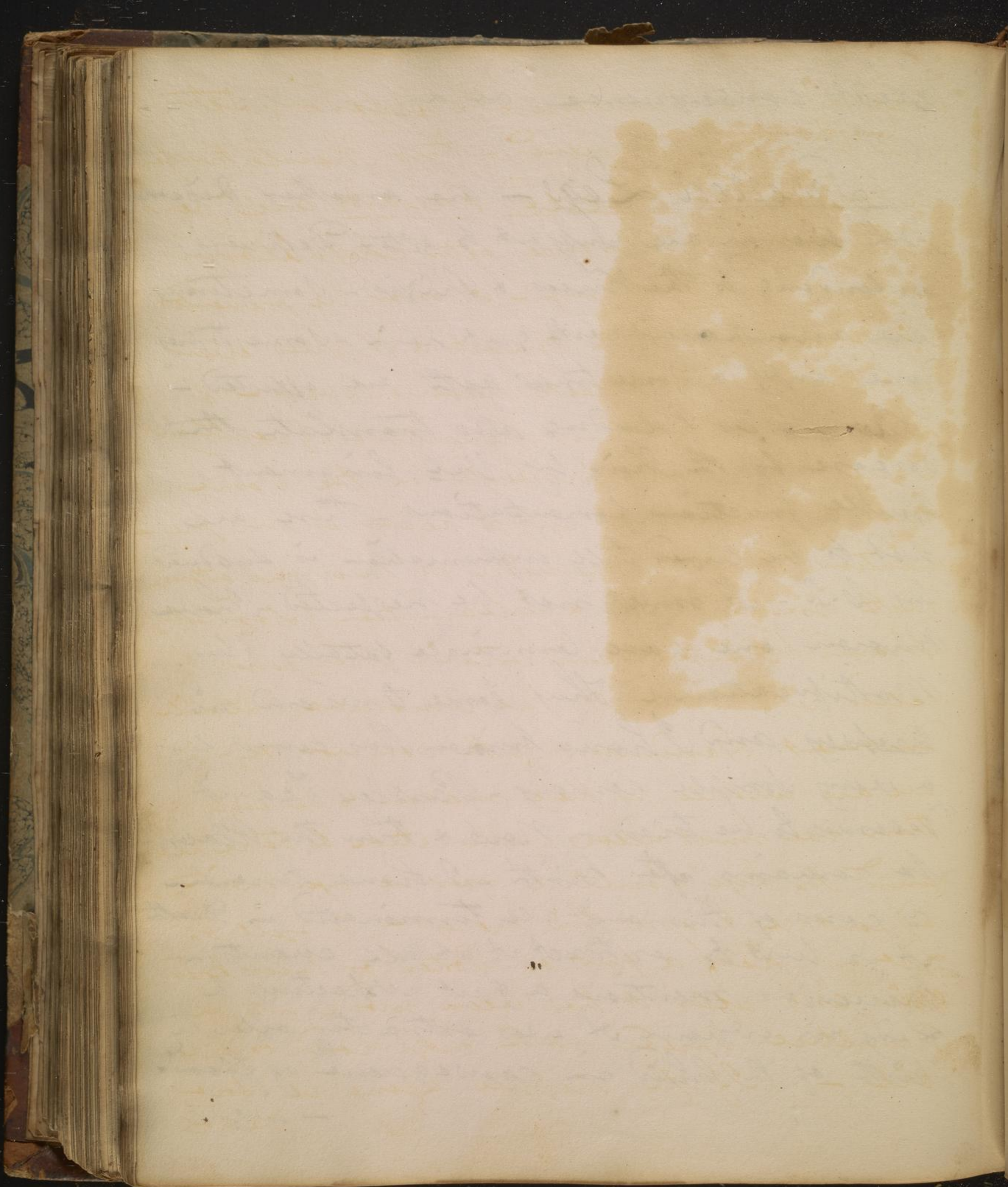
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great consequence &c &c —

Swelled Legs — are another disease
wh women are subject to after Delivery —
extending to the knees & thighs — sometimes
are accompanied with great pain — some times
one only & some times both are affected —

Remedies bleeding also translate the
disease to the skin by Vol. liniment
gum friction fomentations — there are
not to be cured till inflammation is subdued
by C.S. — It must not be neglected — I have
known one case terminate fatally by
Mortification — They some times end in
Dropsey and I have known this cured by
a very simple remedy — Parsley Tea — it
deserves to be tried — Now & then the Placenta
remains after birth — I have known
3 cases of this and all terminated in Death
it is best to extract it at all events —
Rivierius mentions a fact respecting a
Lady in whom it was extracted after the
birth of the child in consequence of flood.
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floodings which succeeded - the floodings stopped
and the Lady recovered - this should therefore
be done - Swelled Breasts are a very
common occurrence after child bearing
and is very distressing - it may be prevented
by pulling out the breasts & nipples every
day for about 6 weeks before delivery - I
have known it thus prevented frequently
Some nipples are prevented in the same
way and are very apt to occur if this pre-
caution be not observed - if they are attended
with much pain & inflammation blood letting
should be used - and certain medicines
called repellents as Sal Ammoniac Volatilis
liniment Laudanum with Camphor &c - if
we are unable by these means to disperse
them we must allow suppuration to take place
and the Lye Poultice may be used with
advantage to assist this process - A Ointment of
Lye - a half a pint of Porter or Beer brewed
w. S. and after it has been made into a
Poultice spread with hog lard or Sweet
oil - If the nipple alone be sore
sachor

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Sackar Salumi is of use in abating
Pain - and Cold water - if an itching
be troublesome salt & water is useful
in abating it - An unpleasant flat-
bump of the belly after parturition
may be prevented by bandages kept on
for 6 weeks after delivery - it is very
common in women who have born many
children but may be prevented in this
way -

We come next to the Discons Recul-
lar to children after birth 1st of them
is called the Red Gum an eruption on
the face of children & diff parts of the
body - seldom attended with any danger
and usually goes off itself - another
Disease wh grow & then accurs but
not frequently is Spina Bifida this
belongs to Surcous -

Tetismus Nascentium - I formerly
hinted at (in treating tetanus) arises from
the retention of the Meconium and from
injuries of the Umbilical Chord in cutting
it

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It - I know no cure for it but may
be prevented by a gentle Purgative after birth
and if the Naval String has been much
injured a poultice or cold water should
be applied - Stimulating are improper
Care should also be taken not to expose
them to exciting causes as heat & cold -

Aphthæ is very common about a
month after birth - it is seldom fatal
here but in N. York it frequently is - they
call it "Crows" (or something like that) It may pro-
ceed from the vicinity of that City to the Ocean
It has been attributed to the retention of the
meconium - Moderate Purgings should
be used - It may be mitigated if Painful
by means of Borax - Malans & Water &c -
This disease is very distressing when formed but
a gentle Purgative prevents it effectually - Children
are sometimes affected with Milk in their
breasts - It is customary here for Nurses to
squeeze them but this is improper gives them
great pain - The best applications are repel-
lents before mentioned -

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The Bellyache is a most disagreeable complaint to Children - it arises from too abrupt Vegetable diet of the Nurse or from the Children eating Solid food too soon or too much - Remedies are to remove all the exciting causes - Laudanum - Peppermint water & Magnesia - is a very excellent Remedy for it - This is the composition of "Dalby's Carminative" a celebrated French Medicine for the cure of this complaint which is used with great success - a little toasted Rhubarb should now & then be used to carry off the effect of the Laudanum

An experienced Nurse in this City informed me that she ascribed the Complaint in Stormy weather to be increased and that Male Children were more subject to it than females how this is I can not say - Brandy which is used by some Nurses & Whiskey is an unnatural remedy and should not be used

The application of a warm hand to the belly and gentle friction often cures it & if this does not succeed a little Stimulus as Laudanum

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Laudanum may be put on the hand —

Teething - teething occurs between
the 3^d & 11th Months and Subject children
As many unpleasant symptoms - A vomit-
ing or Loos frequently occur - Convulsions
fever great Harshness - Swelled sore nose
& ears swelling in the gums & cutting
of the last I have not seen any cases but
Underwood (quon vide) relates cases of it
Remedies are gentle laxatives low diet
as if a Loos attend Laudanum & leeches
hair - Cool air & cutting the
gums - This operation is very easy and
very useful - the Mouth should be kept
clean - Children are very often affected
with cutaneous Eruptions upon the head
and behind the ears face &c - and on
the privates from the irritation of the Urine
if very troublesome Mercurial applica-
tions should be used cleanliness restored
and Perspiration restored - Must Ceterum
the dernier resort -

Paraphymosis sometimes

Some times occurs from ~~dirty~~ accident & cold water & the Taxis are commonly sufficient for its cure - In some cases an operation must be performed -

Warts on the tongue of children some times occur they are to be cured by excision - I have seen them often in adults & in old women of 60 - where speech is impeded by their being Tongue tied this must be abraded by an operation - Suckling is often made difficult by it in young children -

Lecture 74th

I might have mentioned at our last Lecture that from an inability of the Mother and some disorganization of children they frequently cannot suck - in these cases they are brought up as it is termed by hand - here they are fed upon Liquids - Sugar should enter largely into all their food - the
born

Some time ago I received from your
kind letter of the 10th inst. and
was glad to hear from you. I am
well and hope this letter will find
you the same. I have not much news
to write at present. I am still in
the same place and doing the same
work. I hope to hear from you
again soon. I am, dear friend,
very truly yours,
Your affectionate friend,
John Smith

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The corn cake is a very excellent diet for
them made of Indian Meal Sugar &
Milk - I will here mention a fact wh^{ch} will
be of some importance to you (of an Old
Black woman of 60 who had never born a
child who in consequence of giving her
Nipple to an infant for a few days was
supplied to find an accumulation of Milk
in her Breast wh^{ch} continued and she was
unable to suckle the infant - It proceed
with diseases of children - They sometimes
run Pins or Needles into their flesh and
perhaps Swallow them - They are found after
under the Skin - give a great deal of Pain
& must be extracted by an incision - In
some cases these instruments have occasioned
obstinate old sores - Dr Rush mentioned a
case of Mr Manro's Son in whom an ulcer
in the groin wh^{ch} was very obstinate & baffled
the Skill of 2 or 3 Physicians was cured by
extracting a Pin from it by a Member of
Congress - Mr Boyle in his works relates
similar cases and probably this gent^l had
read

had read

had read his Book - In some cases children
have obstructions of the Urethra in consequence
of imperforated Prepuce - here ulcers are some-
times formed and in one case I was obliged
to perform Circumcision to effect a cure
Costiveveress children are subject to this - it
is of consequence to abridge as it lays the
foundation for diseases - A laxative
Diet should here be used especially corn
Corn Pap - The Nurse should also use a
laxative diet - and if then more ineffectual
gentle laxative Medicine should be given as
Rhubarb Castor oil &c - Parents are some-
times apprehensive that children are come
from twists of the arms &c and uncareful
treatment by Nurses - Accidents especially
of the hip joint should be relieved by rest
if inflammation or low diet should succeed
a low diet - Diseases of the hip joint very
often occur in consequence of Strains - which
will terminate in Suppuration Paralysis &c if
not cured - A case of inflammation from a
sprain of the hip occurred to me lately in
a girl

Dr. Barton

Put down Alum with 2^{grs} arabic and add a
portion of water - A Child may take about 90 X
in a Day but in divided doses, but this should
be given in the debilitated state -

a girl about 8 years old - I bled her
and ordered a low diet and rest on a
sofa. She speedily recovered and is now
quite well.

Cholera Infantum is the
Cholera Morbus of adults of wh I have
already spoken that it is a bilious remitting
fever. turned in upon the bowels from
the discharge of bile up & down - from
its remissions - from its occurring at the
Season of the year when these diseases are
most common and from its having many
Symptoms in common with them - In
some cases I have heard of the black vomit
occurring in this disease - See Med. Eng. Obs. for
its course & cure - I have only to add to
its cure bloodletting since the inflammatory
constitution of the air wh has prevailed
since the year 193 I have found this
very necessary -

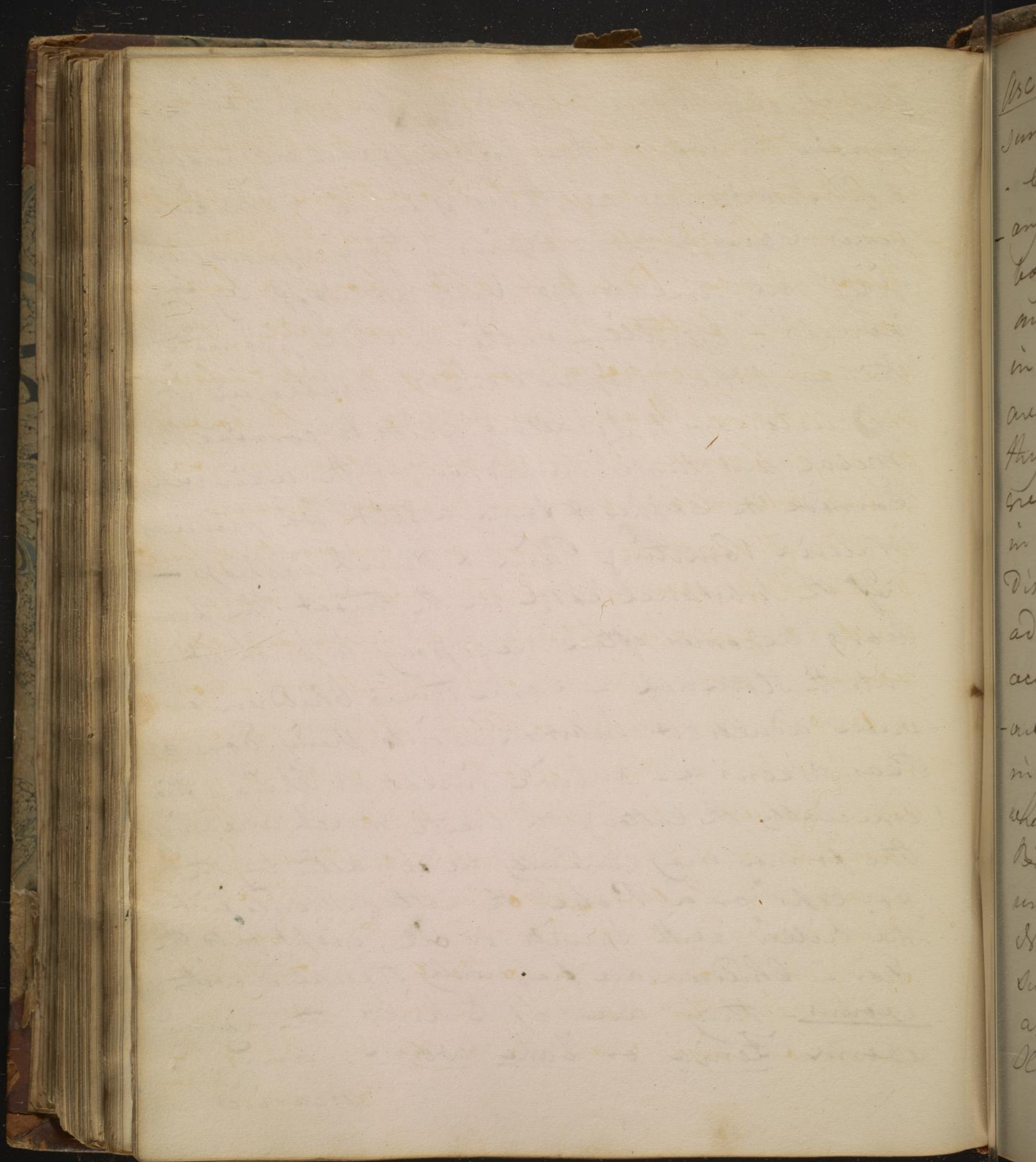
Children frequently thrust
beans & Peas & beads &c into their noses
wh give much distup & uneasiness this
Thouder

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This should be extracted by forceps or a
hooked probe - They often swallow many
hard substances as stones of fruits Pins fish
bones coin & even Nails - These generally
give no uneasiness but pass off by the
bowels - Epsom Salts will promote
this - When Copper coin is swallowed it
is customary to swallow acids to corrode the
metal but this is improper as the acid will
corrode the Copper & form a salt wh produces
Nausea Vomiting Pain & Much Disress -

If the substance lodge in the throat the pro-
be becomes often necessary to push it
into the stomach - Sometimes children or
even adults put substances into their ears as
Peas Beans &c - or live insects as Thridens flies
(especially the latter) wh create much uneasiness
The former may generally be extracted by the
forceps or a Probe the latter should first
be killed with Spirits or oil dropt into the
ear - Children are frequently troubled with
worms - they are of 3 kinds the round
worm Tenia or Tapeworm and
ascarides



Ascarides - they are kindly sent to con-
sume the superfluous aliment of children
- children always eat more than is neces-
- ary - Proseal Says "When I was a
boy I was like all other boys a liar
and a Glutton" it is to obviate the
inconveniences of Gluttony to wh children
are exposed that worms are in the bowels
they produce Diseases only when in too
great abundance or in a wrong place
in the Stomach - for an account of these
Diseases I refer to my II Vol and only
add a few Symptoms wh occasionally
occur Headache Apoplexy - Lethargy - Con-
-vulsions Grinding of teeth Starting especially
in Sleep constant efforts to Swallow even
when asleep - Cough Obdurate pain in the
^{Belly} Bowels & side frothy expectoration - Hard
unequal Pulse ~~Thick~~ Slimy Stools
Nausea Vomiting Colic Diarrhea
Sudden rising to go to Stool in the Night
applying the hand to the belly even in
Sleep or lying on the Belly Picking the
Nose

Nose Sour Breath - a Slow intermittent or
absent Pulse great increase or want of
appetite greenishness flushing of the face &
Chuck & lastly atrophy - or waste of the
body - these symptoms are all derived
from the observations of Authors - I have
seen many of them confirmed - Some
mentions an other symptom a swelling
of the Ala Nasi & upper lip but all
these symptoms are equivocal none
of them indicate certainly the presence of
the disease - the only unequivocal one is
a discharge of one or more worms - We
should suspect the presence of worms in every
disease to aggravate the symptoms - Since the
true course of Chlorea Hydrocephalus as have
been understood worms have not been so
much suspected as the cause of diff. infantile
diseases - they were formerly supposed the
causes of Diseases when they really were
not they occur indifferently in every disease
as frequently in Hydrocephalus and Small
Pox as any other and yet one will
hardly

hardly suppose them the cause of either of
these Diseases - their evacuation is the
effect of disease in the system - the Indians
Properly say the fever brings the worms &
not the worms the fever" they are expelled
by Disease just as Rats and Mice are
from a house by the noise of repairing
or pulling it down - The Remedies for
worms are Mechanical & Chemical -
those we cut mechanically on them are
Purgers especially Jalap and Calomel -
- Emetics - the Chemical are such as
Parson worms or exert an action on them
and not like the others by exciting an
action in the Elementary canal which
expels them - There are 1st Pink root - this
is an effectual Parson for worms and infu-
sion of the Perider must be used close
from 2 to 10 grs it forms the Basis of
Wills celebrated worm powder - he disguised
it with Ethiops Mineral - 2nd Certain
Saline Substances as acids especially
the Vitriolic - this acid diluted so as
to be

to be drunk is a pleasant and very active
Remedy for worms - Neutral Salts answer
very well - Gum Powder is much used - also
common Salt wh answers better than any
and is most agreeable - Sugar & Malans
may also be used with advantage -
Corrosive Sublimete - but this is danger-
ous and often vomits & Purges - Dose $\frac{1}{10}$ or
 $\frac{1}{12}$ of a grain - Certain tonics appear to pro-
duce the same effects and also act as tonics
to the alimentary Canal as Chalybeates &c
from 2j to 3j per diem -

Another Disease taken notice of
by Widenood to wh Children are liable
is Erysipelas Infantilis an Eruption
occurring within a about a week after
Birth all over the body - I believe it is
incurable - The Last Disease I shall
take notice of peculiar to Children is Takes
Infantilis - I can not give a better account
of this Disease than by reading a Manu-
script of the Cull to Smith of N. York
put into my hands

hands by his Son - (Dr R. read the account
Children are seized with it early in infancy

or a very voracious appetite
heart of appetite - belch up food & some
times it is attended with ~~a~~ Slimy dejections -

Diarrhea often occurs with thin Slimy
Stools after great continuance - This is generally
succeeded by Lientery a discharge of hard feces
and indigested with a strong marked Typhlostatic
face - is often accompanied with worms

Cure consists in both since a regi-
table diet - pure air exercise but above
all wine must not be neglected - I have
cured it several times by making young Chil-
dren drink from a glass to half a pint of wine
a Day -

Lecture

extra

Lecture 75th

Besides all these children are subject to all the diseases of adults which are more clearly marked in them because they are less varied and influenced by the operations of the Mind - the Remedies are the same as for adults & bloodletting is equally safe & efficacious as in adults

Negroes from their situation & modes of life are subject to some diseases peculiar to them such as the Yaws - you will find this disease correctly described in the 6th Vol of Edinburgh Med. Essays the cure will consist in the first place of Mercury can not be expected until the disease becomes active - In this respect it is on a footing with Leprosy & Lues Venerea - the former are told among the Jews could never be cured till the whole body was covered with Scales

Qnd 4

1855
The first of the season
was on the 1st of March
when a heavy snow
fell and the temperature
dropped to below zero.
The snow continued
until the 5th of March
when it began to melt.
The temperature rose
to above zero and the
snow melted away.

The snow continued
until the 10th of March
when it began to melt.
The temperature rose
to above zero and the
snow melted away.
The snow continued
until the 15th of March
when it began to melt.
The temperature rose
to above zero and the
snow melted away.

The snow continued
until the 20th of March
when it began to melt.
The temperature rose
to above zero and the
snow melted away.
The snow continued
until the 25th of March
when it began to melt.
The temperature rose
to above zero and the
snow melted away.

2nd There is always a "Master yow" as it is termed - one baruncle larger than the rest and in the treatment of the disease this must be destroyed by Caustic after this it yields to Mercury - an other disease to wh they are liable in the West Indies is called Cacawbay a gradually falling off of the trunk of the body - this is to be cured by pure air & generous diet -

An other disease called "Mal. D.
Estomac" is dyspepsia a symptom of Hypo-
-ochondriasis wh occurs in the Slaves of
the West Indies it is inordinate appetite for
Diet hence called Distentus It is always
the effect of Slavery - the same remedies
wh cure Hypochondriasis are proper here

Dr Hunter says it is generally fatal - some
times an appetite occurs for Putrid food

This is taken notice of by a Society of Phila-
-delphians at the Cape - they dig up in some
cases the bodies of dead Horses & cattle not
waiting till their own Meat becomes
putrid - Dissection shows the Hamach
to

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to be inflamed in this disease - there is
in this disease a want of such excitabil-
-ity in it as to require the stimulus of put-
rid meat to produce Digestion -

Figger is an other disease of the Negroes
a kind of worm in the foot proceeding
from the Eggs of an insect deposited there
from water commonly in which they bathe
it may be cured by Mercurial Oint-
-ment or more effectually by removing
the head of the worm round a stick and
drawing out a small portion of it daily - it
will often break if this be not cautiously
done - - Bruce tells us that this dis-
ease prevails at Kapsura where it is called
paranti a corruption of an Arabic word
signifying the juice of the pana or water
since they acquire the disease by drinking
as well as by bathing - he describes the
worm with a small black head hooked
Nose - its bark of a glistening silken color
some what resembling a piece of lard or
bonds feather - one was extracted in the
course

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course of 2 weeks 5 feet in length & he
says no inflammation or irritation super-
vened - The Negro women are subject
to Difficult Labors - This I have been informed
is owing to infirmities of the Pelvis done by
richs and & ill treatment to Negro girls
when young -

Trismus Nascentium (jaw fall
is a common disease among the Negro infants
I have already spoken of it - it is to be
prevented (for it cannot be cured) as I
directed in white children - The Negroes
in the Southern States it has been remarked
are more subject to Epidemics than the
Whites - This depends on the quantity of
animal food they eat wh predisposes
them to be more powerfully acted on by
Morbid exhalation - the Jail fever pre-
vails much among them - Negroes are
also subject to most of the diseases of whites
as Cholera - Dysentery - yellow fever - They
are more difficult of cure than whites
and the yellow fever is always more fatal
among

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among them - according to Mr Warbelle
who travelled through the west Indies
Nervous are never cured by animal Mag-
netism - nor has it any effect on them the
reason is obvious they have no will of
their own and the only effects wh the
Remedy can have must be through the
medium of the Mind. all the faculties of
wh are enjoyed by Nervous in less perfection
than in freemen -

We proceed Next Gentⁿ to consider
the disorders peculiar to old age - for Dr
R's excellent discourse on this subject
see his 2nd Vol of Med^l Enq^y & Obs -

Lecture 76th

I proceed next to make a few observa-
tions on such Local Diseases as
are not the immediate objects of Surgery
large indolent obstructions of the
Liver Spleen Pancreas Omentum &c
these

these are the effects of Disease or Disorders
tho in some cases they react and pro-
duce Disease - they generally succeed
intermitting fevers and it is remarkable
that they are much less frequent now
than they were before the Bark was used
in the cures of these Diseases - they follow
also ^{some} other acute Diseases but never if the
Disease has been cured by copious ~~bleeding~~
Depletion - It is remarkable that men
live from 15 to 20 years with these abnor-
-malities in tolerable health - They are
not however always innocent & their cure
should be attempted with Mercury - gentle
friction - liniments - &c to restore the circul-
ation by stimulating the external parts -
also gentle exercise & the use of Mineral
Waters - Dr M. A. P. S. has informed me of a
case cured by Bristol water

Polysarcia an excess of fat has
by some been reckoned a disease by others
only a predisposition to disease it
may

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It may be both - when it exists only
in a moderate degree it is ornamental
and useful when excessive it impedes
circulation & respiration - is attended by
an aversion to exercise and consequent
Plethora and here it is a Disease - too
much fat proceeds in the first place from
the intemperate use of animal food - hence
English men are most subject to it as they
eat more animal food than any other
People especially those in the first
circles of life - 2nd from an intem-
perance in Malt liquors & wine - from
the great quantity of Nourishment which
they contain - Ardent Spirits bloat they
contain no nourishment - 3^d. Obesity
proceeds from a sedentary life & want
of exercise - 4th from happy temper
of Mind & quiet conscience -

The predisposing causes of Obesity is
debility and the Proximate an
inability

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an inability to throw off the ingesta which
accumulates in the cells of the cellular
texture - The Remedies are a vegetable
diet - 2^d Acids then act by weakening
the chilochoietic Viscera - 3^d Alkalis -
they act by neutralizing an acid in the
Stomach - Soap has been used for the
relief of it - it acts in this way by pre-
venting the evolution of too much oil
from the fluids - Dr Cullen says he has
seen occasional instances of fat cured
from the use of all the three last remedies -
(acids alkalis & soap) 4th I have known
Snuff cure it. - It does it by insinuating
itself into the Stomach and purging - & I
knew a case of a man who became fat
in consequence of leaving off the use of
Snuff - he gained 30 pounds in 4 Months
after leaving off the use of Snuff -

5th Exercise both of body and mind
is the safest & most effectual remedy
hence we so seldom see laborious
People fat - Who ever saw a fat Soldier

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Saldior - a fat Sailor or a fat Indi-
an? - then People are always exposed
to labor and are constantly solicitous about
their subsistence and are never fat -
who ever therefore are too lazy to use this
remedy "deserves (to use the words of Dr.
Bullen) to be smothered in their own
grease"

Symphariles a hard elastic tense
sonorous swelling of the body - attended
with costiveness - Dr. Bullen divides it
into Intestinalis and Abdominalis

I have never seen an instance of
the former - Wiester in the 70th year of his
age said he had seldom seen it - where
it does occur it is from an erosion of the
intestines by worms or Mortification
and thus air is

In some cases the humor is accompa-
nied with dropsy and if the Patient be taken
air arises above the water & escapes - the
smell of it is very offensive - for an
history of it I refer to Bullen's first lines
The

He supposes it incurable especially if it
be the Intestinalis - I think this proceeds
from its not being properly treated in
its first stage - I believe there are as in
other Diseases 2 Stages one of great mor-
bid excitement & the other weak morbid
excitement - Tonics have been indis-
criminately used in both Stages - In the
first stage it is attended with a tense full
pulse & b.s. here would probably cure
it - This is even mentioned by Vansleeton
as a distinguishing Mark between it &
ascities (the full pulse) 2nd Cold Drinks
may probably be useful in curing it - Dr
Cullen says that there only can palliate
it - if this be true & rec^d try it it only
shows us where we are and does no harm
I confess I have never seen it cured - but
I have not seen a case since I adopted this
theory of the Disease - I adopted it in conse-
quence of failure in the cure of a case
in the usual way by Tonics - Depletion
by purging bleeding & low diet I doubt
not

not will cure it in the incipient state —
where the Disease assumes a chronic form
Tonics are to be used —

Next of the Diseases of the Sinus & first
of Smelling in the first place there
is an absence of smell proceeding 1st
from Catarrhal fever - 2nd - from ulcers
3^d - from Palsy of the Nerves of smelling

The Remedies for the first are bleeding
Purgings - low diet & Diluting drinks - if
it proceeds from ulcers there are to be
healed by the application of Mercurial
ointment or what is better Unguent. Bism.

Calomel used internally will greatly assist
especially if there be any suspicion of venere-
al infection - If it proceed from the 2^d
third cause (Palsy) Stimulating substances
are to be applied to the nose as Trochims
to procure a discharge of Mucus - also Vapor
of hot Vinegar - Volatiles of other kinds if
from general Palsy - Electricity and gener-
al Remedies must be used - There are in
some cases from peculiar Degeneracy

a Distressing Sensation at the Smell of cer-
-in Substances as Onions Cato &c -
This can only be cured by a gradual
accommodation to these odors & must
be overcome by resolution -

Next Taste There is sometimes
a total absence of Taste after fevers but
this I have never known it to become
chronic - it generally goes off as health
returns - There often occurs a particular
Dislike for the taste of certain Substances
used as aliment - This arises some times
from too long confinement to one particu-
lar food as at Boarding Schools - also
from Surfeits - They can only be overcome
by resolution - This I know from experience
I was Surfeited when a Child with boiled
Chesnuts or for many years was unable
to eat Cask or or even touch a boiled
Chesnut - I sicked at the very smell of
them but by resolution I conquered this
antipathy and can now eat a few - Some
Persons are affected with a Saline or bitter
taste

taste in the Mouth - This is generally a
consequence of Disease in the Stomach &
it destroys the appetite for food where this
is the case Vomits prove effectual - Dil-
uting Drinks should be used - The mouth
should be washed often with Detergent
Gargles -

The Sense of TOUCH is also ex-
posed to Diseases - 1st an excess of Sen-
sibility is very distressing affection to Cold
& heat - it is mostly a consequence
of fever & yields to the Remedies for
fever - when it is Chronic depletion and
afterwards Tonics are to be used. When
there exists a remarkable degree of insensibil-
ity to cold & heat which is Chronic wine
should be used & friction so as to excite
Pain - From a peculiar Idiosyncrasy
of I have known a Man in one of whose
fingers ^{sensation} ~~was~~ so low that the contact of any
substance gave him almost intolerable Pain
I know a Person in this city who from
a peculiar Idiosyncrasy was unable
to

to touch a Peach without the greatest Pain - this could I have no doubt have been conquered by resoluteion - I shall now make a few observations on the means proper for preventing and curing the morbid effects of heat and cold and 1st of heat -

The first caution to be used in guarding against excessive heat is to accommodate your Dress to the weather especially about the head and white clothes answer this purpose best - 2nd never stand still in the Sun when you are warm & skin dry - you should endeavour to excite sweat wh by evaporation generates cold - 3^d Drink but little in the forenoon - The Indians who reason upon nothing but do every thing from Experience follow this rule 4th Never drink cold water you will have to repeat it much oftener than if a little warm - 5th Exclude the heat from the house by keeping them closed through

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through the day - and construct houses
with large Rooms St Pauls Church
is always 8° - Cooler than any house
in London because it is so much larger
7th Sleep on a large Matras - feather
beds are much warmer - and the larger the
Matras the more Room you have to turn
in Bed - and this we do even in sleep

we seldom awake in the Posture in which
we fall asleep - When disease is induced
from heat the Remedies are Bleeding - as
the Disease is one of great indirect Debility
V.S. is to be used to loosen it - 2nd - The
Warm bath this acts as a more power-
ful Stimulus than the exciting one
and so over comes the indirect Debility
induced by it - Intense Solar heat may
be greatly obviated by Ventilation
with fans &c - 4th Stimulant Substances
to the Mouth feet & Nose &c -

To prevent the marked effects of Cold
the following means will be found
unique - 1st a full Meal - Strong Coffee

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or moderate draught of fermented or dis-
tilled liquors / the former to be preferred /
2nd To defend the feet which is the most
most liable to suffer from cold by
means of Sacks worn over boots
or shoes and if you will wrap the
thighs up with tow - 3^d Protect
the hands by gloves lined with fur
or flannel - 4th The Ears by Caps of
fur covering them - 5th avoid going
near the fire when you are travelling
till you arrive at the end of your jour-
-ney this Practice I am told is followed
by the Canadians with advantage - The
Remedies to cure disease from intense
cold are in the first place Cold water
it is warm when compared to the frozen
body it is at 42° or there about and the
limb at 32° - 2nd The danger of
Disease & Death from Cold was avoided
in 2 people by applying each their
feet to the others breast and covering them
selves

themselves with a large cloak -

large block - Mr Van Dyke was one
in crossing the Saguenannah when it
is 3 Miles wide he was fastened in the
River by the Ice and obliged to remain
till it froze sufficiently firm to bear
his weight and in this manner he
prevented his own Death and that of the
Furrying men and they neither suffered
in the least - 3^d Tobiano has been
known to prevent the danger from inter-
cure cold - it was swallowed by a
Gent^l nearly frozen & excited Nausea
and Vomiting and a consequent
wormth all over the body - 4th When
the Limb^s or part exposed becomes con-
gested or inflamed the Remedies for
Gangrene or inflammation must be
used -

Next of the Diseases of Vision
I have spoken of Inflammation of the
Eyes under the head of Ophthalmia
State of fever (quad vide) and shall
now touch on such local affections
of

of the Eyes as are not the immediate objects of Surgery -

Squinting, depends on a weakness of one or more of the Muscles which move the Eye - Some times it occurs in one some times in both eyes - it is commonly perceived soon after Birth & Children should then be made to look Head partly at their Pivels in a looking Glass placed before them a quarter of an hour 2 or 3 times a day - This has often cured it - 2nd Children should be made to exercise their Eyes in looking at small objects & small print 4th It has some times been cured by Cornu - clus Paste board with small holes cut in the center placed like Spectacles over the Eyes so that these holes in the paste board shall correspond to the present situation of the pupil - Vision is now destroyed except the Pupils be directed to these holes & Children will make a great many efforts to this

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[Partial view of the adjacent page on the right, showing faint handwriting.]

This effort till they rec'd at length
succeed - 4th It has in some cases been
cured by gentle stimulant applications
to the Muscles wh move the Eyes -
5th by avoiding in infancy to view any
thing laterally - Mr Westfield acquired
his Squinting for wh he was called
Mr Squintum by looking frequently
at a black Patch placed by his mother
on his Nose -

There is some times a want
of Vision except objects be placed
near the Eyes - Persons in this situa-
tion are said to be near sighted or My-
opes - All Children are in this condi-
tion it is ~~consequential~~ congenial but
is lost gradually as we advance in life

Q¹² It has some times proceeded from
too frequent intent viewing fine work
& small objects - The Inhabitants of
New Holland are said to acquire the
disorder by frequently closing the
Eyes to prevent small insects from
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getting into their eyes - persons who are affected thus see best in a moderate light because in this way the pupil is dilated - more rays enter the eyes & of course a larger image is painted on the Retina -

The Remedy is a concave glass adapted to the too great convexity of the humors of the eye in which this disease consists - but after this glass has been used a few years it is no longer wanted Persons generally as they grow old become better sighted -

Presbyopia is the reverse of this - here objects are seen at a preternatural distance - the Remedy is a convex glass adapted to the too small convexity of the eye - time in some cases cures this disease. —

This is blindness in strong light - Bats & some birds have it - it depends on a weakness of the nerves of the eye - it renders it too highly excitable - to cure it Dark should be tried if it fail bloodletting should be used - Cataracts

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Cataracts properly come under
surgery they consist in an opacity
of the crystalline lens - wh has been
cured in some cases by Calomel
long continued in small doses -

Blister - Electricity - & Buchan
Days by a practice of Hemlock -

I shall here add a few rem-
-arks on the proper method of preserving
Eye sight - 1st Avoid reading in too
much light and admit the light over
your shoulder - 2nd avoid the light
of the sun - and avoid fire for any
length of time - Horses are fre-
quently made blind in cities from
the sudden transition from a dark
stable to the day light - avoid read-
-ing by the Day light small print
and other small objects - never rub
the eyes while reading constantly in
one position - especially avoid lean-
-ing much if you read - It is
said

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Said "Nature abhors a Vacuum".

It may be as properly said of Muscular fibres they abhor being constantly at rest - Position should therefore be changed - in washing the face avoid rubbing or pressing on the Eyes - Lastly as soon as the Eyes begin to decay resort immediately to Spectacles - they may be afterwards laid aside - but should be had recourse to immediately

AMOROSIS or Gutta Serena is blind-
ness from pressure on the optic nerve
or from a Palsy of the Retina which
renders this membrane insensible to
impressions - it may be known by
the immobility of the Iris - the pupil
in some cases is dilated and in some
contracted - Gutta Serena proceeds
from fever - from cerebral palsy - from
Apoplexy - Head ache - violent cough -
ing (in one instance which was mentioned)
cured at Night - The

The cure consists in bleeding & cupping
when recent - also by vomits I have
known 2 cases cured by Emetics -
low Diet - Setons and Issues should be
formed behind the Neck & electricity
Gargles Stomatocaries - also vapor of
hot coffee very strong - vapor of Spirit
of wine - This Disease in its commen-
cement is certainly curable -

Lecture 77th

Diseases of the Senses continued

Deafness is a distressing Disease - it deprives
a man from all the pleasures of conver-
sation and Music - Disrupts much of his
vigilance and in some cases is attended
with a diminution of his intellect - Its
remote causes are numerous and of
2 kinds local and general - I

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I shall briefly enumerate them and 1st
those which act through the Medium
of a hot or the whole system - 1st
Cold applied to the head after it has been
heated is a very common cause of Deafness
it acts by exciting congestion or infla-
mation in the brain & thus obstructs the
secretion of wax in the Meatus audi-
torius - 2nd Catarrh this acts by an
increased secretion of Mucus in the fauces
which stops up the Eustachian Tube - 3^d
Repelled Eruptions or a sudden healing
up of an habitual sore or Issue or -
4^{thly} cessation of a customary Evacua-
tion especially of bleeding Piles or
Catamenia - 5^{thly} a Disordered State of
the Stomach & bowels - 6th Costive-
ness - 7th Insolation (a stroke of the Sun)
8th In some cases a Salivation
has caused it -

The Local causes are 1st a
humor distilling from any part of the

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The organs of hearing - Deafness often
attends the Crisis of a fever from this
cause - 2nd Wax in too great quantity
in the Meatus auditorius or of too
thick consistence - 3^d tumors obstruct-
ing the Meatus auditorius - 4th Abst-
ructions from swelling of the Parotid
glands - 5th Dislocation from the
drum of the Ear - 6th a rupture of the
drum of the Ear from very loud sounds
of which I have known 2 cases - one
in a sailor from the discharge of a
24 pounder - another in an officer
at the battle at Germantown - 7th
from a Palsy of the Auditory Nerve
It is from a tendency to this Palsy
that old people become partially deaf

8th certain extraneous matters
obstructing the Ear as Peas fruit Stones
insects & the like - 9^{thly} and lastly from a
degeneration of the organs of hearing - this is the
principal cause of Deafness in old age

The practice in this disease has
been

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been Empirical and hence it is seldom
cured - The same remedies has been
advised in all cases without attention
to the different causes of the disease -

I shall notice the Remedies as
are proper when it is accompanied
with Disease of the whole system -

When it arises from inflammation
with acute pain. Vertigo headache
&c from whatever causes bleeding
Purging Blisters low Diet and after
wards Sennetanes and Emetics. if
these fail a Salivation - I cured deaf-
ness in a sailor in whom all other
Remedies had failed by 6 bleedings -

In him it was accompanied with
Vertigo - this is some times a cause &
some times an effect of the disease -

D^r Darwin mentions it having occurred
from undue effort of the will to perceive
a sound - I once cured it in a lady
from S. Carolina by bleeding & delec-
-tion

2nd

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2nd. When Drops proceed from
Salivary and obstructions of the Eus-
tachian tube - bleeding Blisters Ster-
-nutatories &c - to be used according
to circumstances - if all fail a
Salivation - 3^{dly} When from ruptured
Emptions and ^{sudden} healing up of old Sores
it is to be cured by restoring them if pos-
sible and if not by exciting artificial
Sores by Issues or Blisters - When from
the Obstruction of usual evacuations by
Piles or Menstrues there must either be
restored or bloodletting substituted -

When from a Disease of the Stomach &
Bowel this must be ascertained &
the Remedies here before mentioned for
Such cases used - When from Insal-
-ation the Remedies for the Disease
produced by Insalation should be
used & if they fail a Salivation

When from Local Causes the
Disease some times affects only one
x

Handwritten text in a cursive script, likely a letter or a page from a manuscript. The text is written in a dark ink on aged, slightly discolored paper. The handwriting is fluid and characteristic of the 17th or 18th century. The text is arranged in approximately 20 lines, with some lines being more prominent than others. The overall tone of the text is formal and somewhat somber, typical of official correspondence or legal documents of that era.

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& Some times both the Ears - and in many cases the Disease is produced by both general & local causes and can only be cured by remedies adapted to each - Local Remedies must depend on the Nature of the Cause - if it depend on a humor distilling on the organs of hearing, astringent injections especially of Vegetable Substances should be used as an infusion of Galls - Bark - &c -

2^d if it proceed from wax the remedies are to extract the wax - This is done frequently by repeated injections of warm Milk & water or by an instrument for the purpose - When from tumors in the Mucous auditories - Discutient applications should be used also if it proceed from Swelling in the Parotids -

When from relaxation of the Drum of the Ear tonic injections should be used Vapor impregnated with aromatic herbs - also Stimulating Sounds by Voice or Noise - I have known
a

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

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a Salsolier cured of a Deafness of very long
standing by Sound of Cannon - and Cases
(as Dr. Johnson & some others ^{are} on record of
Persons being only able to hear while
riding over Stones in a Carriage or hearing
some Noises - & the Inhabitants of the country
near the Nile are unable to hear except
in the Noise made by the Cataract - Deafness
from the Rupture of the Drum of the
Ear is incurable - when it proceeds
from a Palsy of the Nerves of hearing
common Salt is a very excellent appli-
cation to the Meatus auditorius - also
Valerian Spirits - Oil of Amber - Extract
of Cantharides - Electricity & Cold both
they act by exciting inflammation -

When there is an undue determina-
-tion to the head

When it proceeds from foreign
matters in the Meatus auditorius Externus
they must be extracted - if insects they
are to be killed by oil or Spirits
and

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and then extracted —

When it proceeds from a dryness of
of the Ear common Salt is the best
application I am acquainted with
or Milk & water —

Connected with this is Tinnitus
Aurium — a confused Noise in the
Ears, resembling some times a roaring of
water or the report of Cannon — it proceeds
from a convulsion of the bones of the Ear —
Remedies for it are the same as for Deaf-
ness from local causes — from some
of wh it often proceeds —

There is often a periodical Deafness
wh occurs without any apparent cause at
particular times — Some times every
Spring & fall — or every spell of Moist
weather or Dry weather — In the former
case it depends on too great moisture of the
ear and the latter on the contrary —

To obviate the return of it the following
Remedies will be found useful — 1st

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wool or cotton kept in the external
meatus of the Ear ~~and in the latter on the~~
~~contrary~~ - 2nd keeping the head & ears
warm by means of a wig - 3^d Cold bath
4th Snuff has prevented it 5th Issues
behind the Ears -

To lessen Deafness when not total
the following means are useful - 1st
to turn a side face to the person who
speaks as sounds will be better received

2^d Elevating the Ears with the hand -
3^d Preping the Ears forward in such a
manner as to collect all the Rays of
Sound - 4th placing a stick between
the Mouth of the speaker & the Ear of
the deaf person - 6th placing the Ear
on the Speakers head since Solid Sub-
stances are better calculated to conduct
Sounds - 7th Altering the tone of the
Speakers voice some times low & some
times weaker - Since we have before
observed that a particular course exists
wh renders persons able to distinguish
people

feble tones when they would be unable
to hear louder tones —

Next to the Diseases of the Sensus we
~~consider~~ proceed to consider those of Speech

12 Noaseneffs this proceeds from an
absence of Mucus on the Larynx & fauces
& Glottis — The Remedies are Brown Tea
flax seed tea & other demulcents Mucif-
aginous Substances — if they fail a
Blister and lastly a Salivation —

Paraphonia — a partial loss of
Speech renders the patient only able
to articulate by whispering — It is a
very distressing complaint — often proceeds
from a Catarrh — Remedies for it are
Blisters Salivation —

Sometimes there occurs a Squeaking
Voice from a Diminution of the Glottis
or from some obstruction in the Cavity of
the Larynx — I once knew it proceed from
a Membrane left after Rives — Cured as
Paraphonia

[Faint, illegible handwriting in a cursive script, likely a historical document or letter. The text is written in a single column and appears to be a continuous passage.]

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~~Diminution~~ Paraphonia -

Aphonia or a total absence of speech proceeds from a palsy of the Muscles of Throat - Blisters - Electricity & friction cure it - Salivation now & then it attends the crisis of a fever -

Stuttering a convulsive motion of the Muscles of Speech but more especially the lips - it is sometimes innate but frequently acquired by imitation. & is a disease of Debility - morbid excitement in fevers suspends it - I have known many instances of this but patients are again affected as they recover - it is a sign of returning health in Stuttering Patients - This shows the propriety of Stimuli after depletion in the cure of it - It is much increased by Terror & fear - hence children should never be terrified to cure them of it as is some times practiced -

Singing & Speaking slowly has cured it often - The Eloquent & Orator Mr Rogers

[Faint, illegible handwriting in a cursive script, likely a historical document or letter.]

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Rogers of N. York stuttered when young.
It was cured by speaking loud & slowly

Stuttering is some times Hereditary descending
from father to Son - Persons affected with
it are commonly ashamed to own it &
nothing offends them more than assisting
them in pronunciation - Some are really
quite blind to it - I heard a gentleman
who stuttered very much & whose daughter
also stuttered - he told a friend he "wondered
how his daughter could have caught
it - The only exception I have known was
Mr. McLean he did not scruple to confess
it - being asked by a friend how long
he had been in town not being able
to answer "a week" - replied "it will
take me a month to tell you" -

Lecture

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[Partial view of the adjacent page on the right, showing handwritten text.]

Lecture 78[#]

Local Diseases continued

We come now to an important part of our Lectures Subject. the Diseases of the Urinary organs - on wh I shall deliver a few observations from experience & Reading -

Suppression of Urine - the most frequent cause of this is calculus of the Kidneys or bladder - it is accompanied with pain and a difficulty of Discharging the water - I shall make a few remarks on the formation of calculi -

On the first place Calculus is an animal Matter wh exists in all animals the greater extrication of wh is called the constitutes what is called the Calculus Diathesis - 2nd This Diathesis is not confined to the human Species but it affects in common Dogs Cats Horses Mares and a variety of other animals

animals but in them it produces much
less inconvenience than in Man owing
to the horizontal posture of these animals
on occasions the Stone to Sink to the fundus of
the bladder while in Man it rests immedi-
ately over the Neck of the bladder & hence prod-
uces exquisite pain - I knew a Stone as
large as a 12 pound ball extracted from
a Mare after Death wh produced Disease
only 3 Days before her Death - and one wh
weighed 22 ounces & having resided from
one horse wh was diseased only one Night
before - 3^d Some nations are more subject
to calculi than others - It is most common
in Great Britain Holland & France - it
is a rare Disease in Switzerland - Saxony
Japan or India -

4^{thly} Not only the Kidneys but all
the Viscera as well as the Lymphatics
& blood Vessels - Glands - bones Muscles
Heart & arteries - teeth - tears Saliva
mox of the Ear - Semen & even the pores
of the Skin have been found affected with
Calculus

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Calculus — 5^{thly} Women are less Subject
to Stone in the bladder than Men from the
more easy Passage of Mucous of the Stone
from the Shortness of the Urethra in females

6^{thly} Some waters are said to dissolve
more the Calculus than others & it has gen-
-erally been thought that those impregnated
with Calcareous Earth were more apt
to produce this effect — but Waller asserts
that the contrary of this is true — In I-
beria the inhabitants drink Calcare-
ous water and are very free from Cal-
-culus complaints — perhaps the heat
of the Climate prevents the Calculus Distress
as it does the gout in those people —

Well water is known to produce a most
frequently — Bruce says the People near
the Nile who drink rain water are so
free from it that it is unknown among
them — but in other parts where they drink
out of wells it is very common

7th Some Drinks are said to Dissolve
Stone more than others and Malt Liquors
most —

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most - Waller denies this - he says of 300
Bodies of Beer Drinkers wh he Dissected only
2 had the Stone - Those who drink very
acid Drinks certainly are more Disposed
to it than others - Having mentioned
the predisposing causes I proceed to the
nuclei - and first The Nuclei of Stone
consists of the component parts of blood as
Lymph & red particles - 2nd of Pus - 3^d
Mucus - 4th Tumors in the Bladder
5th Abrasion of Mucus from the internal
coat of the bladder leaving it bare - The
three former are the most common blood
Pus - & Mucus -

These are excited by Violent exer-
cise of the part as by riding contusions
of the Osion of the Kidneys - hence this
may act by promoting the effusion
of Nuclei and moreover assists much as
the exciting cause of the deposition
after the Nuclei is formed - Long Stand-
ing - hence Ramazzini informs us that
the attendants of the Kings of Spain are
very

very Subject to Stone from being obliged
to stand long in his Royal Presence —

After the Nucleus begins to increase
the following circumstances influence
the growth — 1st long retention of urine
with full bladder — Dr. Franklin from
being situated inconveniently to discharge
his urine laid the foundation of a
Stone which rendered miserable the latter
part of his life — hence Judges Studi-
ous Men Parsons &c are Subject to
Stone — Sir Isaac Newton & Mr Lane
both died ^{with} of Stone from their study
being a stimulus which predominated over
the desire to make water — Old Men are
Subject to it from their inability to
discharge completely the contents of the
bladder — There are other causes which
concur in old People — 2nd lying on
the back predisposes to calculus — Van Swieten
Relates a Case of Calculus from lying on
the back during the healing of a fractured
leg — hence gouty people are so Subject to

to it - and hence an other reason why old
People & children are Subject to it - I
have heard of one case when it was
congenial - 3^d The imperfect or portice
Discharge of Urine - hence a 3^d Reason
for its frequency in old People who are
unable to discharge the whole contents of
their bladder - hence people should
always avoid making water in a lying
posture -

The gravel or Stone thus formed
has some what Different Symptoms
according as it is situated in the Kidneys
Bladder or Ureters - 1st When it is seated
in the Kidney there is a pain on the
side affected in the Back & Loins & a
numbness of the lower extremity of that
side together with a retraction of the testi-
cle - There is also a suppression or only
a small flow of turbid urine or a
large quantity of high coloured or Pale
Urine - all of which varieties I have
seen - When the Stone is seated in the
ureter

urter -

Urinary there are commonly the same symptoms but the pain is more exquisite it occasions frequent desire to make water and a small discharge but without much Pain - When in the bladder the symptoms are more violent - a constant irritation to make water - Urine discharged with difficulty and frequent interruptions with great Pain - an itching of the Penis and sometimes a discharge of small particles of Stone from the bladder - It terminates in Ulcers Schirrhous Cancer & Death - The Pain of Stone of the bladder has a preeminence over all others for Intensity - nor is it confined to the bladder for the whole system sympathizes with it

as to the composition of the Stone I will mention Dr Black's opinion from his M.D. Lectures -

" The matter of a Calculus has been
" supposed by some of a Gypseous
" nature - by others to resemble the
calcareous

* called Halactiles by Chattee

- " Calcareous incrustations* of Vegetable &
- " Animal Substances in certain Springs
- " others have supposed it to be a longorized
- " but tis different from all these - It is utterly
- " insaluble insoluble in acids & water & is
- " Soluble in Caustic alkali - it differs from
- " Calcareous Earth & Gypsum in not effervescing
- " with acids - from this it would be
- " an inflammable matter some what similar
- " to the Metals - if heated in close vessels
- " it emits air wh appears to be fixed air -
- " it differs from the earths of the bones in not
- " being convertible into lime by calcination

I shall now since discovered this substance to consist of an acid -

In speaking of the Cure I shall first mention the means of relieving a Paroxysm & then speak of the Methods of eliminating it from the System - A Paroxysm or fit of the Stone is often excited by cold fatigue and the usual exciting causes of fever in general - In the cure of gravel we shall find the same unity of Disease as

{ Emetics relieve Spasm & in a fit of the Stone }
{ There is always more or less Spasm of the bladder ^{a.c.} }

as in other cases & the same remedies are
proper as in Pleurisy - Where premonitory
symptoms are perceived. bloodletting should
be used - an old citizen of this place
lived till beyond 100 with a Stone wh
he had had for the last 40 years of his
life by occasional bleeding - Waller
relates a similar case in his "Bibliotheca
Medicinae" of bloodletting having protra-
cted till extreme old age the life of a Patient
with Stone in tolerable ease -

After a fit is completely formed bleeding
is the first remedy - 2^d. Cal^l Martini in
the east Indies mentions having relieved
them by a vomit^{*} - It is remarkable that he
always discharged much acid from his Stomach
by these means - 3^d. - Injections in the bowels
4th Lenient Purges as Castor oil Salls &c
5th Liq^d Laudanum - 6th the Warm bath
This often acts like a charm in relieving
a fit of the Stone - 7th Demulcent drinks
8th An Onion to the Perineum or Pubis
or what is better a Cataplasm - To

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To prevent a return and eliminate the
Disease certain Medicines denominated
Lithontriptics have been used - the
best of them are the Sulphuric & Carbonic
acids with water - Soak & water - alkali -
certain Vegetable astringents as *Uva*
Ursi & others - there have been supposed
to dissolve the Stone but this is not the mode
of their action - from the Experiments of
Lempriere it appears that the Calculus
remains in the in all the Cases where
these Medicines have given relief - Alkaline
Salts & Soak probably act by Neutralizing
an acid in the Stomach - *Uva Ursi* and other
^{vegetable} astringents act as tonics by abating Debility
wh^{ich} invites morbid excitement to the bladder

They may also act by their Superior Stim-
ulus over destroying the Sensibility of the blad-
-der and never by dissolving it - a 2^d
Remedy to abate it & prevent a returning
Paroxysm is the Cold bath to the external
Region of the Kidneys - In the transactions
of the College of Physicians there are some
Cases

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Cases where the application of cold water was
used with great advantage -

Frictions to the feet are useful - 3^d
Gentle Exercise more especially such as
acts on the Kidneys as Drying in a Jordan
Playing at bowls &c - 4th Drinking much
Water is ^{very} useful - It has been recommended
to have green tea with it but this I think
only acts by rendering the drink more agree-
able - The water probably acts by lessening
the acrimony of the Urine - A Diet of Sugar
is of great use - Black Berry . . . has
been recommended - Dr Franklin consid-
ered it merely as a vehicle for the sugar
he found 3j of Sugar boiled in 1/2 a pint
of water and taken before he went to bed
very useful in giving him ease & rest -

6th avoiding all the exciting causes
that have been mentioned - as riding
over rough roads - on horseback &c - Cold
fatigue & in short all the exciting causes
of fever in general -

Ischuria

Ischuria or a difficulty of passing
urine may proceed from other causes than
stone - 1st from an Engorgement of the
Kidney wh I took notice occurs in Small
Pox Malignant fever &c - Bleeding
should be very copious for the cure of it
also cold air perhaps the manner in wh
Sydenham directs it is best by causing
Patients to sit up in bed & exposed to cold
air - 2nd an obstruction may occur from
pressure of adjoining parts - hence in Cholera
it very frequently occurs from pressure of
the intestines on the Kidneys & Ureters - the
Remedies here are purges & such as are
calculated to carry off Cholic - purges
may be aided by bleeding if indicated

In some cases the Ureters are obstructed
by effused Lymph - These are to be cured
by the Remedies mentioned when it proceeds
from Calculus -

When Ischuria depends on disease
of the bladder - it proceeds 1st from stone
or gravel - 2nd from pressure of adjoining
parts

parts an the bladder as Rectum over distended
with faeces also Pelis or the Remains of them
here they must be cured by Ligature -

When from atretion by imperforate Tym-
-on this is to be relieved by puncturing it
and has been cured thus - when from
pressure of the Uterus during pregnancy the
Osacels should be kept gently open &c -

3^{dly} It some times proceeds from inflam-
ation of the bladder - this is known by
other symptoms as tense pulse &c -
Bleeding here must be very copious - also
lysters purges &c and if these fail the Cath-
eter - 2nd It may arise from a Spasm of the
Neck of the bladder & this Spasm may be
local or a Symptom of general affection
of the whole System as in Tetanus - Hysteria
&c - it yields to the Remedies proper for these
as bleeding Purgings - warm bath - Laudanum
& Catheter - Some times it is only a Symptom
of general fever - here the pulse is full
hard tense &c - as in acute diseases - the
Remedies are general if they fail the
Catheter -

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Catheter -

There is an other complaint of the bladder - an Involuntary discharge of Urine a chronic disease for the most part affecting old men - I have known it relieved by 2 grs of Opium & 10 of Calomel every 2 hours for a day - Dr. Let'some recommends tincture of Cantharidiss - I have once tried it in the R. Hospital & it did mischief -

Warm Bath - Cold bath - Electricity - are of great service lastly a Salivation - Dr. Gilchrist in the 3^d Vol of the Edinb. Physical & Literary essays mentions 2 cases of the bad effects of the last remedies - I have known a case of Death in an officer during the war from a Rupture of the bladder by suppression of urine & I have heard of 2 others - Where Ischuria proceeds from a calculus in the urethra it must be extracted - Excision may safely be used if from Stricture the Bougies are to be used - Some times it occurs from blisters - here demulcent drinks are to be

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to be und - & Lardum - I have never
had occasion to bleed where it proceeded from this
cause -

Lecture 79th

Having finished our account of the diseases of the
Urinary organs - the Genitals come next - and
first those of Men -

Impotence is a common one - It proceeds
some times from malconformation of parts & is
congenial - for the most part it is incurable
2^d from intemperance in Venery when
young or what is more common or what
is more common from Onanism -

4th From an Hypochondriac belief
in an inability to procreate -

The Remedies for Impotence when it
proceeds from the 2^d & 3^d causes viz from
intemperance in Venery & Onanism - must
consist in abstinence from Venereal pleas-
ures - with some Med, curis some Diet
and drinks - the Cold bath to the Penis
x

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& Perineum - Also a Liniment composed
of Brandy 3 parts & Ether & tincture of
Cantharides each one part - This to be appli-
-ed to the Penis & Perineum -

There is sometimes a Stillidium
and some times even a profluvium of the
Liquor of the prostrate glands - The Remedi-
-es are a loose belly - it frequently proceeds
from training to stool - This must
be carefully avoided & loose belly attended
to - Chalybeates local bath both and the
Liniment just described to the Penis & Perineum

Seminal Weakness Some times
takes place - a discharge of Semen invol-
-untarily - especially at Night & in dreams
it is most frequent in persons of Debauch-
-ed Imaginations but I have seen it
occur inter homines maxime Castos -

It is induced by intemperance in Venery
but most commonly by Onanism - I
have received many letters containing his-
-tories of it from this source - many of
them lamenting this abominable
practice

practice - For the many dreadful diseases produced by this vice I refer to St. Vitus Dance of Night - Consumption - Epilepsy - Insanity & Death - This custom is generally acquired at an early period of life especially at boarding schools where boys are obliged to sleep many together - The French method in this respect should be adopted of making the students sleep separate - To prevent it children should be carefully watched and never be allowed to sleep with servants &c &c -

The Remedies for Seminal Weakness & Nocturnal Emissions are 1st a loose belly. Erection of Penis is often produced by pressure of Foeces & should be avoided by a loose belly -

A Vegetable Diet - the influence of this on the Venereal appetite is formerly mentioned 3^d - In sleep lying constantly on the side - this is of great consequence - Norace takes notice of it "Ventrum Sub-ventum" on it 4th Tight Dresses by preventing

erecting erections are useful - 5th Opium
at bed time - by producing very sound
Sleep prevents Lacivious Dreams - 6th Local
cold bath - Tinct^{re} of Canthorides I have
used but I think I did mischief
with it & could not recommend it -

8th a Salivation, I have heard of a
well attested cure from this Remedy -

9th and lastly Masturbation - This I
have known perform cures & have often
advised it - The roots acquire
Strength by their natural exercise -

The above Remedies are to be aided
by reading Moral & Religious books - and
avoiding not only obscene conversation
but Lacivious thoughts during the day
for Dreams always borrow their completion
from them -

Next of the Diseases of the
Female Genitals and first of
FUROR UTERINUS This occurs from a
irrescence & even inflammation of the Vagi-
na - It prostrates every sense of Deli-
cacy

of Delicacy or even modesty - it is attended
by obscene conversation and gestures - At
some times rises to Mania & is after a
symptom of it from other causes -

The Remedies are bleeding Purgings &
low diet - and a total separation not
only from the Society but even from the
sight of Men -

Barrenness - The causes of
Sterility are General & Local - The general
is weakness - Local are flux or albus ob-
structions of the Menus - Scurvy Menus -
obstructions or Destroying of the Ovaria - Inter-
ference in Venery - and pressure from
distended Viscera - but it often occurs where
we can not attribute it to any of these
causes - It may then proceed from too
great Sensibility & irritability of the genital
parts & from a Total absence of both -

The first cause renders persons unfruitful
from excessive venery - and an instance
of Sterility from the latter - (a total absence of
Sensibility & irritability) occurs in those
who

who have been long infertile & who are constantly wishing to have children - their excitement is thus rooted as in those who wish to remember a circumstance by constantly endeavoring to recollect are sure to forget it -

Women Breed under the influence of any Disease as consumption Mordrup Diarrhea Anæmia &c - These Diseases are commonly suspended & frequently cured by it but in many they continue through the whole Period of Pregnancy and many are only suspended and return with aggravation

The Remedies for the general Causes tonic Medicines Sea bathing long journeys cheerful Society - Exercise - Remedies for an organic affection I mentioned formerly such as are capable of removing them -

When there is an excess or deficiency of excitability - accidental cures have been made - 1st by a fit of sickness - hundreds of women have ~~become~~^{become} Mothers after an attack of the plague who never were pregnant

Pregnant before - here the fever probably acted
by reducing the excessive excitability - here
depleting remedies would probably succeed -

2nd Change of climate has cured it. many
Barren women from Europe conceived after
their arrival in America - & Essex-Islands -
Barren as we are informed by Dr. McCauley
became after being removed to Duff Islands
on the western coast of Scotland -

3^d A Congenital connection after a
long separation has often proved prolific

4th I have known one instance of a
woman becoming Pregnant as soon as
she ceased to wish for a child -

These accidental Cures from fever
may be probably be successfully imitated
by depleting Remedies -

LIVER. Next of the Disorders of the
I have already treated of the
acute & chronic inflammation of this
Viscus and the obstructions consequent
to them - I shall now take notice

notice of some other Phenomena observed in
some cases of diseased liver - Hydatids
have been discovered on the surface of the
Liver after Death - 2nd - I have seen a
case of scrophula in a bag where the liver
upon dissection was found affected with scroph-
-ulous tumors - 3^d - a large room has
been found in the Liver of a Lady - see a
Letter Published in the Medical Eng. & Obs. of Dr
Brand - but these occurrences are rare -

The Biliary ducts are some times
abstracted & disease produced by it - in the
first place this proceeds from Spasms -
2nd by pressure on the duct by the surround-
-ing parts as the uterus in Pregnancy or
distention of the Bowels by faeces or flatulency
as in Cholera

3^d - The duct becomes abstracted
by impacted bile - 4th From Gall Stones
in the Gall bladder - These obstructions
all produce jaundice with uncommon
Languor an indisposition to labor or exer-
-cise - with small white stools - (from an

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(from an absence of bile) Yellow Eyes & Skin.

The Skin however is sometimes green or of a dark colour owing to the diff^t color of the bile.

The Remedies differ according to the nature of the cause. if it proceed from Spasm as may be known by the symptoms coming on & going off at intervals. Laxatives & opiates after wh Tonics will generally affect a cure - when it proceeds from pressure of the adjoining parts this must be alleviated by purges and opiates - if from Pregnancy in addition to these leeches should be applied so as to keep down the uterus - If from thick bile proceeding from weakness - Stimulants as Soap Opelia Triclorum - a Rose Egg - and Mercury have effected cures when Debility is the cause vomits should also be given to shake the gall bladder - It frequently proceeds from gall stones - Boerhaave recommends in this case water after strong Purges - Where the gall stones do not obstruct the biliary duct but lie at the bottom of the gall bladder they produce an other disease to be mentioned -

2. There is some times a total absence of secretion of Bile - This occurs in some diseases as yellow fever in the worst stage -

it is known by white stools & no change of color of the skin - This distinguishes it from the obstructed excretion - as no bile is secreted it cannot produce the yellow color of the skin - It occurs at the beginning of a fever it may be relieved by the remedies mentioned above -

3^d There is some times a preternatural secretion of Bile or a "Diarrhea of the Liver" if I may so term it - It is known by a bitter taste in the mouth a sickness of stomach - a vomiting or Purging of bile head ache - fever - great depression of spirits - it occurs 1st in warm climates and hot weather - 2nd In Bilious fever - 3^d In Scurvy 4th In Mania - 5th In Diabetes - 6th It occurs after violent Exercise - 7th and lastly it occurs after violent Passions especially of Anger - - No one describes an angry Man "Bile turned fever" -

This preternatural excretion of Bile is
either

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either acute or chronic - in bilious fevers
it is acute - In gouty Persons it is chronic
many people pass half their lives with
it especially in hot climates they are
said to be bilious

Miasmata has a great influence in
affecting this secretion - where it occurs
in Diabetes or Gout a Salivation is the
Remedy - It is increased by all the exci-
ting causes of disease -

Remedies are gentle purges accu-
sional Vomits Blisters & after words
cold bath & other Tonics - Above all
change of Climate - when from bilious
fever or Gout - Remedies same as for the
cure of other Diseases formerly mentioned

When Persons live in a country where
the Air is contaminated with Miasmata
Purgis should be administered but there
rather relieve than cure - Tonics must
be added & such Purges as have a tonic
as well as purgative power. as Rhubarb
and Colomel may be used with it to

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to assist its action Blisters & Salivation
Should be also used and all the exciting
causes of fever avoided - a proper diet
of Vegetables - Change of Climate & exercise

Some times the Liver discharges an
Preternatural quantity of a Pale liquor
like water - a Mr. Fuller who died
not long ago in this City was affected
with it & had Colic very frequently
every 2 or 3 weeks for many years -

He generally discharged during his
Colic a quantity of this fluid by
Vomit - It was supposed to be owing to
a ruptured Lymphatic in the Stomach

an Dissection however & Physic & my
Delf on opening the Gall bladder found it
filled with a fluid precisely similar to
that he puked up wh satisfied us both
of its source and that there were in the Gall
Bladder 4 large Gall Stones - these had
ruled them down by frequent friction
in the Gall bladder and he must have
had

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had them near 40 years -

These Gouttlemen are a few of the most frequent local diseases but I have not time to consider the whole of them for they are very numerous - before I conclude however I shall make a few observations on one or 2 more

BURNS are some times a very disfiguring disease - when they are attended much fever bleeding & cold water should be used - bled to the injured part is also of great use - ointment made of white lead & lard is very useful and also the Unguentum Stemonio -

The Joints are affected with a disease called white swelling - this is a thickening of the Capsular ligament accompanied with immobility of the Joint - the Knees are principally subject to it - Amputation is commonly resorted to but from my own experience I
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can say that Blisters to the throat in its
forming state will effect a cure and
prevent the necessity of this - The whole
Surface should be kept constantly sore -

Goitre is an other Local Disease
It has lately appeared in this country &
of course becomes an object of Medical
investigation - for an account of it I
beg leave to refer to a Treatise by Dr Barton
and Strictures on it by Dr Caldwell

Lecture 80th

Valedictory
Address

Gentlemen -

Hitherto I have endeavored to
teach you to cure Diseases but this forms
a part only of the business of a Physician
This

and the first of the year
the first of the year
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This duty is more extensive to lessen human
misery - not only in preserving health &
prolonging life and thereby in preventing the
grief & misery that attends the untimely
separation of friends & connections but he
should be able to relieve or abate the Pain
that attends the passage out of life —

Death and Pain are not immuta-
bly and necessarily connected —

There is no Pain where it occurs
from old age in man & other animals

The Subject is new but it is therefore
not the less interesting to humanity —

The Powers of the Mind and Sensibility
are much increased at the approach of Death
stimuli which in health occasions not
uneasiness now produce great Pain -
light sound - the foot steps of attendants or
even the gentle hand of a Friend raised per-
haps to wipe the sweat of Death from his
forehead now excites the most exquisite
torture — The faculties of the Mind are
Much

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much increased in force - hence the last
farewell Squeeze of the hand and the parting
Kiss are accompanied by great & uncommon
eloquence - I have taken notice of this
fact formerly in an enquiry into the
Physical Causes and the Morals - I am
not singular in remarking the uncom-
mon elevation of the Understanding at
this Period - It has ~~been~~ some times
been said almost to amount to a
fore sight into futurity - Xenophon makes
Cyrus declare that "The Mind of Man
"at the hour of Death appears most
"Divine & then fore sees some things
"of future events -

Homer Makes Patroclus predict
the Death of Hector - and Hector
in his last moments fore tells the
fate of his conqueror Achilles -

It is on his Death bed that the
Patriarch Jacob fore sees the future
conduct and fortunes of his Sons -

This observation did not escape
Shakespeare.

Shakespeare

Shakespeare in his Henry Fourth - he
makes one of his heroes in the last moments
exclaim,

" Oh I could prophecy

" But that the earthy & cold hand of Death

" Lies on my Tongue

The inference from these quotations is that
Patients should not be disturbed in their
last moments - not a word should
be spoken of their interment till a con-
siderable time after all signs of life
have disappeared -

Before I proceed to mention the remedies
proper to relieve the pains of Death I
shall mention and decide on a question
proposed by Lord Bacon to Physicians -

" Is it proper in ~~an~~ incurable diseases

" to relieve the protracted pain of Dying

" by suddenly destroying life? I answer

by no means and for the following

reasons - We are as yet unacquainted

with the limits of our art and are

unable to ascertain exactly what dis-

cons

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Diseases are and what are not incur-
-able - Had the practice aluded to have
been adopted a century ago many would
have been destroyed by Disease wh
since that time accident or the application
of reason to Medicine has taught us to cure

The Venereal disease Drooping of the
- Brain were then thought as incurable
as cancer and Epilepsy now are -
but further we are as yet ignorant of the
line wh divides life from Death - how
many have been restored to life after appa-
rent Death from submersion in water - by Cold-
Lightning & other accidents - but we have
seen in fevers recoveries after almost every
vital action had ceased - as the Pulse Res-
piration Heat &c - In consequence therefore
of our Ignorance where life ends - Science
reverts at the proposition as it imposes
restraint on

2nd I object to it from the desire of Life
- so insupportable from this State of animal
existence

existence - Persons in the last extremity of
Galic or Stone do not call on Death but
submit with fortitude to tedious & pain-
ful operations for their Cure - For these
Reasons I object to the proposal of Lord Bacon
alike contrary to Religion & Humanity
It originated in the weakness of human
Philosophy - - - -

That Precious Calm belongs exclusively to
Christianity -

I have here before mentioned that there
are certain States of ~~the~~ the body which favor
Pain & render the System more sensible to
it - This I observed occurs in two different
States of the System - one from weakness where
by which the Sensibility is much increased - occurs
after inaction from loss of Blood food or
other stimuli - and the other from Distension
or a certain fullness of the blood vessels
which is equally favorable to sensation - I
shall mention the remedies proper to destroy
these States of the System - When it
Depends

When it depends on a certain tension & fullness of the Vessels (as explained at a former date) bloodletting is the most effectual and agreeable mode of relieving it. The good effects of it has been a thousand times experienced in persons with incurable disease in preventing Delirium - Coma - Convulsions &c. It has been long used to relieve the difficulty of Breathing & Cough which so often occurs in the last stages of Pulmonary consumption and which form the most distressing symptoms of this disease - but we limit its use in prescribing it only in this one disease its efficacy is equal in many other cases -

2^d Abstinence this acts indirectly and slowly as bloodletting by lessening the quantity of fluids - I mentioned formerly a fact of a man in Flanders who prevented pain from the Torment of the Crack by fasting 2 or 3 days before - To be effectual in preventing pain it should be continued till the excitability of

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of the system as well as the excitement is exhausted - this cannot be done in acute diseases & it is very tedious in chronic ones - bleeding is a more simple & efficacious remedy -

3rd Blisters by exciting pain in superficial parts they remove it from such as are more internal and deep seated especially in cases of excitement of the Brain & other Vital Parts - and also in cases of weak morbid action elsewhere just before dissolution -

2^{ndly} When there is an increase of sensibility to pain from weakness weakness from inanition or in other words in cases of painful morbid action in direct debility the first Remedy is cordial diet & drinks

A morbid appetite I have before observed occurs frequently just before Death from Yellow fever. I should always be gratified - a Mr. - who died of this disease in 1762 ate heartily of beef Steaks just before he died - The

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The Stimulus here of the pleasure of taste
counteracts for a while pain in a feeble
degree - Aliment and wine too act on
the Stomach by equalizing excitement
abstracting it from other parts - Who has not
seen a headache cured by a full meal?

But 2^d Opium - it will be needless for
me here to repeat the praises of this invaluable
medicine - It acts as I have often said hor-
-rribly on the Brain invigorating the
Mind and thus its medicine on the body
diminishing the force of the morbid fibre &c
but it need not be given to produce sleep
all its good effects can be attained by
giving it in small & repeated doses - It
may be given to prevent Coma & Delirium
and to preserve a patients reason to the last
moments when an hour of that sleeping
may be of incalculable importance in
a future world - In Pulmonary con-
-sumption it is used to soothe the tor-
-ment of Life - but we limit its use in
confining it to this one disease - its effi-
cacy

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efficacy is as great in Cancer - Tetanus
asthma - Myophorandriasis & Mania -

3^d The warm bath acts in the same way
when it can be used - but it seldom can
in the last stage of chronic diseases.

4th Sweet oil, The body anointed with
oil relieves pain and has been found
to compose irregular or painful motions -
It may be applied to a part or the whole
body - The Apostle James hints at the use of
it in the new Testament - "Is any sick
among you let him go to the Elders of
the Church and they shall anoint him
with oil &c" - I mentioned formerly
that Piso takes notice of a custom
among the inhabitants of South America
of anointing with oil to lessen the pain
of Malignant fever after depletion has
been used - what ever be the efficacy of
sweet oil Opus can't fail to be useful.

5th Pain may be much lessened by
lying on the back - Patients in extreme
weakness always chose this posture for
themselves

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them silent & I have known instances of Death suddenly induced by turning the patient to one side - In a girl who was much reduced by G. Fever I saw this accident when she had probably strength enough to have lasted for hours or perhaps to have conducted her through her disease - many instances of Death in patients from rising to a close stool chair or even sitting up in bed who might otherwise have terminated in a recovery -

6th Death makes its first attack on the extremities and the first sign of it is coldness in the hands and feet - This should always be remedied by hot bricks or hot water - by means of these applications Death may be kept at bay for hours or days when it proceeds from a deficiency of excitement -

7^{thly} Never leave a patient alone in his last hour - It is from this desertion of friends & relations that Death from yellow fever derives its peculiar horror -
Then

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Then absurd prejudices should be
eradicated from this country & so prevent
all sense of Humanity from being banished
from the United States - Man is naturally
a Timorous ^{animal} - Lewis the 14th the French Mon-
arch being surrounded with Courtiers at
his Death had declared that it was "not so
difficult a thing to die as he had expected."

all Men Die with fortitude says Voltaire
(who gives this account of Lewis! Death)
who die in company - Soldiers & Crimi-
nals betray few marks of fear at the
approach of Death from the Company of
immense crowds of Spectators present at
their exit -

Music has often proved unequal to
rally the courage of persons about to die
the reading a light composition to persons
as a Venus Baker ~~he~~ are proper to persons
who refuse to admit the consolation of
Religion - all Mechanical impressions
however in the exquisitely sensible state
of the sense of hearing should be forbidden -
they

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They produce not only pain but often con-
vulsions -

8th Hope of recovery should never
be suddenly abstracted from a patient
but in the most gradual manner possible
and should never come from a Physi-
cian but be left to the discretion of the
friends of the Patient who should by
degrees mention the danger -

9th Dying Persons should be sup-
ported by the consolation of Religion

The pleasures derived from Christianity
triumph over exquisite bodily pain
Martyrs have declared amidst flames
of fire that they felt no pain - This
insensibility has been ascribed to a
Miracle but I formerly explained it
on physical principles - there can exist
but one sensation in ~~at~~ a part at one
time - the force of the stimulus of hopes of
future glory over come in these insta-
nces the less powerful impression of
the fire - There is one great use of the
Christian

[Faint, illegible handwriting across the page, likely bleed-through from the reverse side.]

[Faint handwriting visible on the right edge of the page, possibly from an adjacent page.]

Christian Religion to destroy the fear of Death

Fear is a Pagan Error - a good man
should contemplate Death as a pleasant
Journey - David appears to have been divested
of all fears of Death "Tho I walk through
the valley of the Shadow of Death yet will
I fear not - &c &c - Take notice here - he
compares Death here to a walk through a plea-
sant "valley" and the obstructions he met
with a mere "Shadow"

I shall make no apology for doing
this act of homage to the Christian Religion -
a Physician should derive his materia
Medica not only from every ^{article in the} Kingdom
of Nature - but from the Kingdom of
Heaven itself -!

So I matter the passage out of Life
10th and lastly - I have here to give
often observed that life lingers lost at
the ear in Death from cold asphyxia
&c - hearing remains after all the other
senses therefore the room in which a person
has died should be left by all surviving
Friends

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

[Faint handwriting visible on the right edge of the page, possibly from an adjacent page.]

friends and relations as soon as the
breath has left his body but the exclamation
of grief should give pain - not a word
should be said of his interment till
several hours after the death of the
patient - I have heard of 2 well attested
instances where ^{by} a neglect of this caution
& a sudden exclamation of a friend after
all signs of life had ceased - produced fresh
signs of life in the body and thus caused the
emergence of a second hope out of it -

This is a subject that will admit
of much improvement - but in realizing
it you will meet with much opposition
from an idea that persons with incurable
diseases must not be tortured by Med,
cures - but I believe only one of the
remedies I have mentioned is calculated
to give pain - Blisters & they are useful
in abstracting it from more vital &
sensible parts to the skin - I have often
lamented the limited state of ^{the funds of} our hospitals
wh

wh ablicys us to refuse admision to patients
with incurable Diseases. - In a more impro-
ved State of Society Science and humanity
the world will see hospitals erected and
endowed for the exclusive purpose of rel-
ieving the miseries attending the last
Stages of Disease as they now are for the
benevolent purpose of preventing it - This Species
of Charity will be preeminent over every
other in as much as the objects of it will
never reward us either with fame or praise
all our reward will depend on the ap-
probation of our own Conscience -

Here then Gentlemen we close our
labors for the present year. permit me before
we part to make a few observations to you
on the means of procuring professional
Character and business and the course
of the top of both - This can not fail
of being interesting to you more especial-
ly to such as intend entering on this mode
of life as soon as you quit the University
In treating the first Subject I shall

The first of these is the fact that the
the second is the fact that the
the third is the fact that the
the fourth is the fact that the
the fifth is the fact that the
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the hundredth is the fact that the

I shall mention first the means of
acquiring business which is honorable
2nd Such as are accidental and or artificial
and lastly such as are dishonorable
In treating of the causes of the loss
of business I shall notice 1st Such
as are just 2nd Such as are unjust

The Honorable means of acquiring
business are first close application to
Study & business - 2nd Great Punctuality
& regularity in attending to business -
3^d - Civil behaviour to every body
4th - Sympathy with the Sick - 5th attention to
the poor. This has often introduced
Physicians to notice & practice - Boet-
house - Sydenham - Fothergill & Cullen
all rose to eminence in their profession
by attending to the poor - 6th great
attention to your Person & Dress - Clean-
-liness is of the greatest importance
I heard a physician attribute his
business to nothing else but this -

8 May

[Faint, illegible handwriting in a cursive script, likely a historical document or letter. The text is written in dark ink on aged, slightly discolored paper.]

[Faint, illegible handwriting visible on the right edge of the page, continuing from the adjacent page.]

8th comes made of difficult Diseases

On this way many young Physi-
- ans have ^{early} ~~learned~~ ^{restarted} old ones especially
if the cure be performed by simple
medicines - 9th by writing & publishing
a book on a new interesting and pop-
- ular Subject many Physicians have
thus succeeded in writing them selves
into notice - Dr. Fothergill ac-
quired all his practice & much
of his reputation by publishing his
treatise on Ulcerous sore throat -

Dr. Cleggorn was sent for by
many families in Dublin after
publishing his treatise on the Diseases
of Minorca - Dr. Milmon
gained much business by his book on
Scurvy

II. Artificial or accidental means
1st The Honour of one or more pow-
erful families - 2nd The Honour
of a Political Party - 3rd The Honour
of a religious Society - Dr. Mead
over

and much business & reputation to
his being a member of a Dispensing
congregation of which his father was
Minister - When the Dr. was called out
of Church to visit a patient the father pub-
-licly offered prayers for their recovery -

2nd aggratation in manner Dr. Diet
he has often given business to Physicians
but especially - Dr. Wallace a Surgeon
in the army a young man procured
much business by eating negroes only
he was distinguished from a name sake
also a physician by the title of "Vegit-
-able Wallace!" - There was formerly
a physician at New Castle who
visited his patients at a great distance
on foot & thus procured much business
6th Boasting of the number & Rank
of patients has often procured business
7th Profane Swearing this is too common
among Physicians but many have acqu-
-ired business by it - Dr. Norris - Dr.
Magan & Dr. Chouet all owed business

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

Burnup & Reputation to their proficiency
in this profane art—

4th attending Land & Sea parties among
People of consequence — 8th Walking
or riding about the town without any
subject in great haste so as to give people an
idea of your great business — about streets alleys
&c. — A Physician in this City endeavored
to procure burnup by this means — he was
galloned by a gentleman up one street &
alley and down an other till at length he
ended his long protracted & circuitous route
without stopping at a single house

9th Accidental cures performed
particularly of worms —

10th an opinion accidentally true
respecting the course of Disease I have
heard of an English Physician who
had been sent for to see a Lady with
an Empyema in her face who had
baffled the Skill of several Physicians
he accidentally saw the Skull of a
Cassiope mit

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

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Carhoe met as he was entering the door
and ascribed that as the cause of it &
by removing it. She was cured - he
acquired much credit & practice by
his discovery - This is always the case
when the Patients Idea of the cause
agrees with the one advanced by
the Physician

III. - The Dishonorable means of
acquiring practice are 1st by traducing
the practice of other Physicians - 2nd
by traducing the practice of young
Physicians Rivals in the profession -

3^d - In consultations by a pretended
sympathy with the sick and great fear
of danger - 4th by dividing the profits
with an apothecary - This is much
more common in Europe than here
5th by publishing an account of
Cures & Cures which have never occurred
or been performed - 6th by charging
very low prices & thus getting Patients
from older Physicians - The

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

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The causes of the loss of business
are either just or unjust - The just
are Ignorance not only of Medicine
but of any common part of Education
I heard of a Physician who lost a
Patient by telling him that he was
with the matter of F.!

Want of Punctuality of attend-
ance on Patients - 2nd an inattention
to the interesting accounts Patients give
of their Cases especially Hypochondriacs
Nothing so deeply injures a Patients
feelings as this kind of neglect from a
Physician - 4th a careless exami-
nation of the Symptoms & of a Patients
Disease - I formerly mentioned an
instance of a Physician losing a Patient
by feeling his pulse with a glove on
we should never neglect to ask at least
every circumstance of an interesting
nature - it is a frequent cause of the
loss of business -

5th - - -

6th -

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

Ch. Repressing during the prevalence of
a Mortal Epidemic is to visit and hoti-
onts - 7th too high charges is a very
frequent cause of the loss of business

8th & lastly under this head, read a
Plan a course of the loss of Character &
business is resulting a trifling Price &
Publishing. - But

2nd The first of the unjust course is
the publishing of a new discovery or an
ingenious performance - Harvey lost
all his Practice by publishing his
discovery of the circulation of the blood

Sydenham was ruined in the
back ground of his profession after
publishing his account of the success of
depleting Remedies and cold air in
the cure of some Diseases -

but these are uncommon cir-
cumstances and occur only when they
offer violence to the received opinion
of uncorrupted prejudice -

Next to

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

Neglect to enforce payment of accounts
has often created enemies - This
gives us a painful Idea of human
Nature the more so when I add that I
have known an Eminent Physician
who sued some of his Patients who
refused to pay and as soon as the law
compelled them to it they applied to him
again -

5th a sudden run of a Patient
to affluence often prevents his sending
for an old Physician as a Change
of connections often takes place - & that
is more especially the case if the Patient
has at any time been an object of the
Physician's bounty - his present brings
back a painful recollection of the
wooden hut & straw bed where his
customary visits were received -

Such Gentlemen is the
Nature

[Faint, illegible handwriting on aged, stained paper. The text is mostly obscured by fading and water damage.]

[Faint, illegible handwriting visible on the right edge of the page, likely from the adjacent page.]

nature of the Profession you have chosen
and such the tenure by which you are to
hold your Subsistence for life - and its
imperfections depend in a great measure
on the unequal distribution of Medical
Knowledge - Ignorance in the People
is a great foe to the advancement of our
profession - but it be your business to
strip it of its envelops Technical phrases
which ^{with} the ignorant part of the profession
sustains the host of Science -

I come now Gentlemen to discharge
the only duty which I have not per-
formed with pleasure - The reviewer
has to me been a laborious one
but you have rendered it more agree-
-able by the punctuality with which
you have attended my labor - I
part with you with great reluctance

I or the first time since last Noon
did I enter that door with him
When

when I reflect that this is the last time
I shall see many of you before we
are separated by a great distance -
perhaps by an Ocean never - never
more to meet - I am unable to
express what I feel - I trust & beg
you will consider ~~you will consider~~
me as your elder brother (in Medicine)
and continue to command my
services -

I commend you to that being
in whose hands is the Issue of all
human events and thus bid you
an affectionate Adieu -

Ben^g: Rush

[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side of the page.]





R U S H S

LECTURES

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